



INDUSRIAL CIRCULAR CONNECTORS

PRODUCT GUIDE



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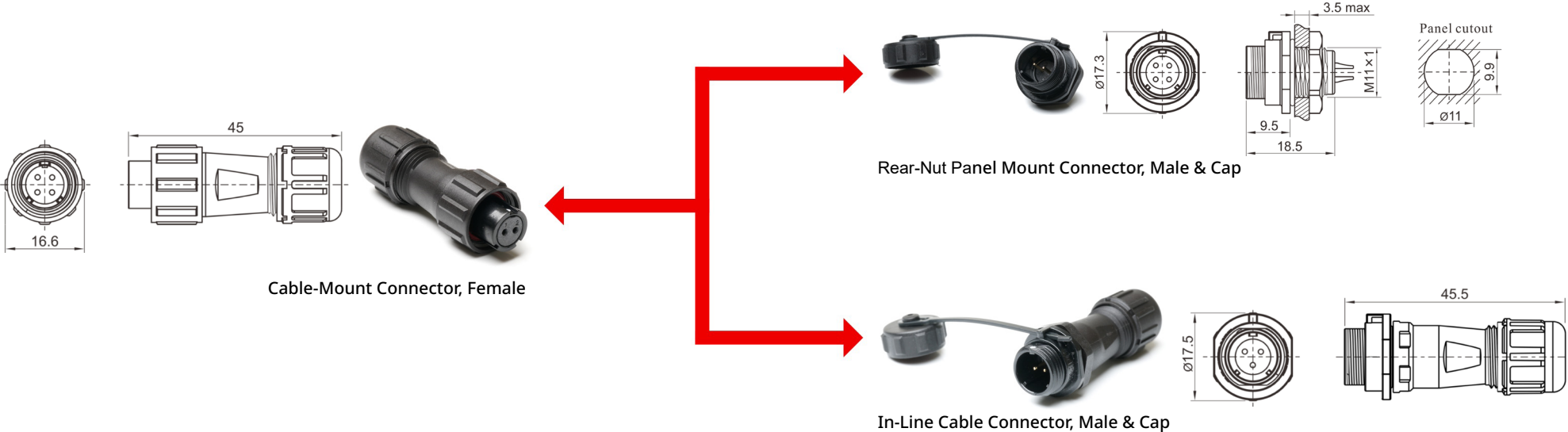
SP Series

- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Threaded Coupling**
- » **IP68 Rated**

SP11

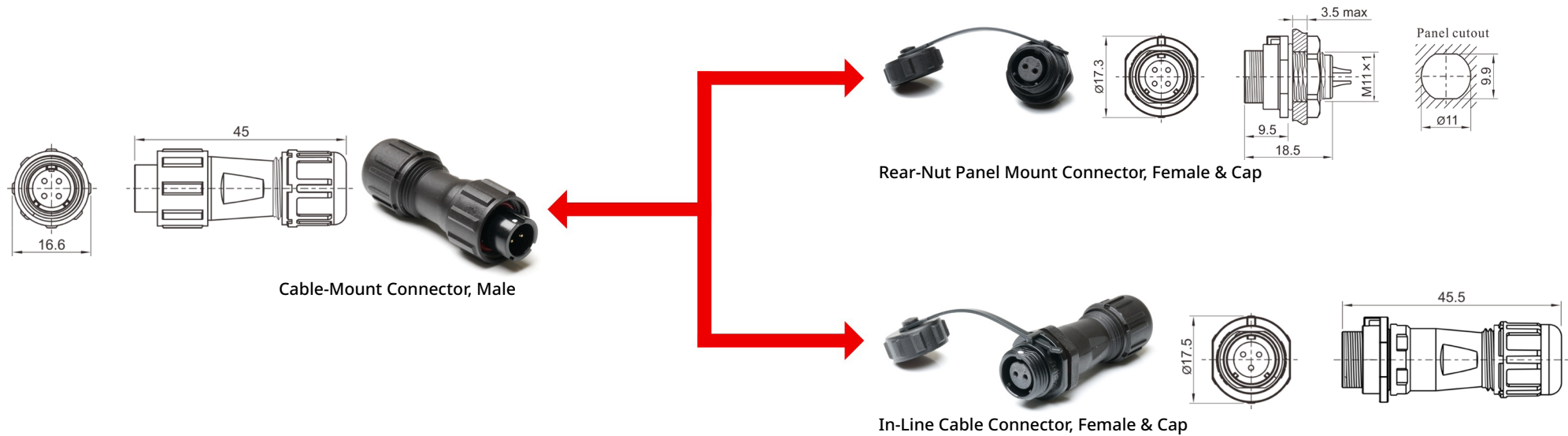
- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Threaded Coupling**
- » **IP68 Rated**
- » **2 - 5 Contacts**
- » **For 11mm Panel Cutout**

SP11 Series - Threaded Coupling - 11mm Panel Cutout - IP68



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	In-Line Cable Connector, Male & Cap
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	207-0605	207-0617	304-626
3			5	180	≤ 0.75 / 18		207-0606	207-0618	304-628
4			3	125	≤ 0.5 / 20		207-0607	207-0619	304-629
5			3	125	≤ 0.5 / 20		207-0608	207-0620	304-631

SP11 Series - Threaded Coupling - 11mm Panel Cutout - IP68



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	In-Line Cable Connector, Female & Cap
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	207-0597	207-0621	304-632
3			5	180	≤ 0.75 / 18		207-0599	207-0622	304-634
4			3	125	≤ 0.5 / 20		207-0601	207-0623	304-635
5			3	125	≤ 0.5 / 20		207-0603	207-0624	304-637

SP11 Series - Threaded Coupling - 11mm Panel Cutout - IP68



SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	304-468
3			5	180	≤ 0.75 / 18		304-470
4			3	125	≤ 0.5 / 20		304-471
5			3	125	≤ 0.5 / 20		304-473

SP13

» **Industrial Circular Connectors**

» **Polycarbonate Shell**

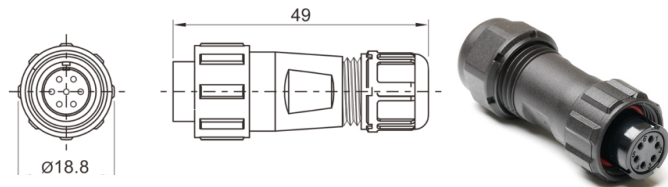
» **Threaded Coupling**

» **IP68 Rated**

» **2 - 9 Contacts**

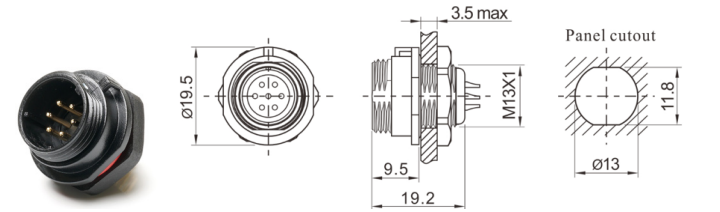
» **For 13mm Panel Cutout**

SP13 Series - Threaded Coupling - 13mm Panel Cutout - IP68

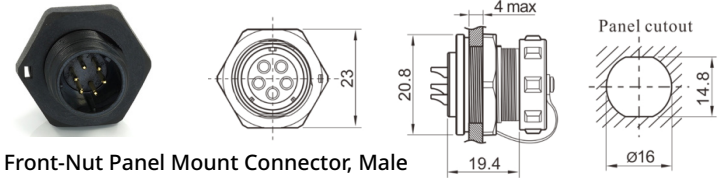


Cable-Mount Connector, Female

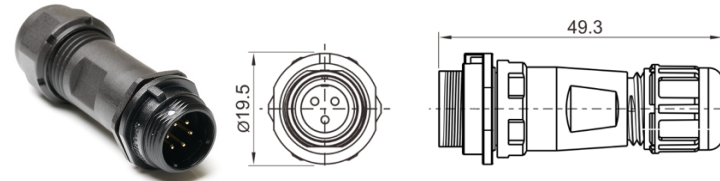
Dust Cap for	RS Article
Cable-Mount (2 - 5 pin)	207-0634
Cable-Mount (6 - 9 pin)	207-0635
In-Line & Rear-Nut Panel	207-0636
Front-Nut Panel	250-6039



Rear-Nut Panel Mount Connector, Male



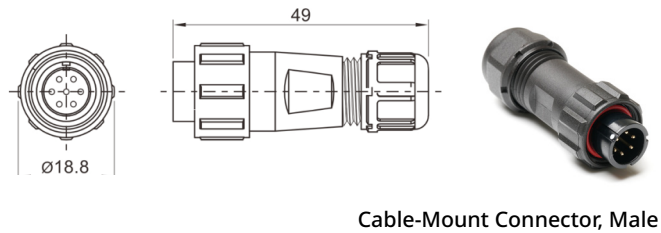
Front-Nut Panel Mount Connector, Male



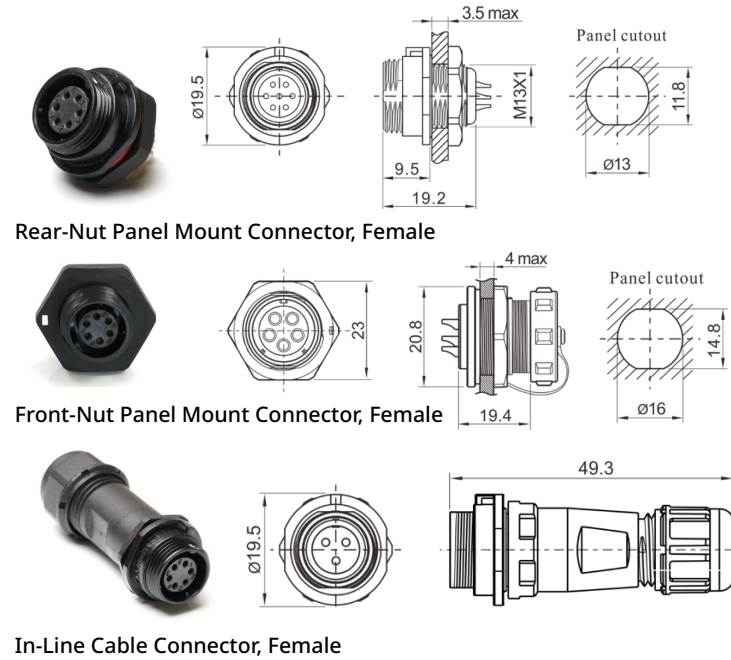
In-Line Cable Connector, Male

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male	Front-Nut Panel Mount Connector, Male	In-Line Cable Connector, Male
2		Solder	13	250	≤ 2 / 14	4 - 6.5	144-0619	144-0623	233-8221	304-638
3			13	250	≤ 2 / 14	4 - 6.5	144-0620	144-0624	233-8223	304-639
4			5	200	≤ 0.75 / 18	4 - 6.5	144-0621	144-0625	233-8225	304-640
5			5	180	≤ 0.75 / 18	4 - 6.5	144-0622	144-0626	233-8227	304-641
6			5	125	≤ 0.75 / 18	5 - 8	207-0631	207-0643	233-8229	304-643
7			5	125	≤ 0.75 / 18	5 - 8	207-0632	207-0644	233-8231	304-644
9			3	125	≤ 0.5 / 20	5 - 8	207-0633	207-0645	233-8233	304-645

SP13 Series - Threaded Coupling - 13mm Panel Cutout - IP68



Dust Cap for	RS Article
Cable-Mount (2 - 5 pin)	207-0634
Cable-Mount (6 - 9 pin)	207-0635
In-Line & Rear-Nut Panel	207-0636
Front-Nut Panel	250-6039



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female	Front-Nut Panel Mount Connector, Female	In-Line Cable Connector, Female
2		Solder	13	250	≤ 2 / 14	4 - 6.5	144-0607	233-8221	233-8235	304-647
3			13	250	≤ 2 / 14	4 - 6.5	144-0608	233-8223	233-8237	304-648
4			5	200	≤ 0.75 / 18	4 - 6.5	144-0609	233-8225	233-8239	304-650
5			5	180	≤ 0.75 / 18	4 - 6.5	144-0610	233-8227	233-8241	304-651
6			5	125	≤ 0.75 / 18	5 - 8	207-0625	233-8229	233-8243	304-653
7			5	125	≤ 0.75 / 18	5 - 8	207-0627	233-8231	233-8245	304-654
9			3	125	≤ 0.5 / 20	5 - 8	207-0629	233-8233	233-8247	304-474

SP13 Series - Threaded Coupling - 13mm Panel Cutout - IP68



Cable-Mount Connector, Male

In-Line Cable Connector, Female

SET

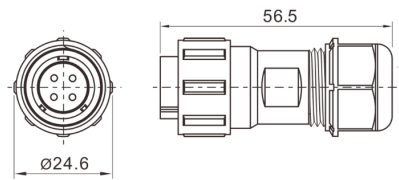
Dust Cap for	RS Article
Cable-Mount (2 - 5 pin)	207-0634
Cable-Mount (6 - 9 pin)	207-0635
In-Line	207-0636

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female SET
2		Solder	13	250	≤ 2 / 14	4 - 6.5	304-384
3			13	250	≤ 2 / 14	4 - 6.5	304-385
4			5	200	≤ 0.75 / 18	4 - 6.5	304-386
5			5	180	≤ 0.75 / 18	4 - 6.5	304-388
6			5	125	≤ 0.75 / 18	5 - 8	304-389
7			5	125	≤ 0.75 / 18	5 - 8	304-390
9			3	125	≤ 0.5 / 20	5 - 8	304-391

SP17

- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Threaded Coupling**
- » **IP68 Rated**
- » **2 - 10 Contacts**
- » **For 17mm Panel Cutout**

SP17 Series - Threaded Coupling - 17mm Panel Cutout - IP68

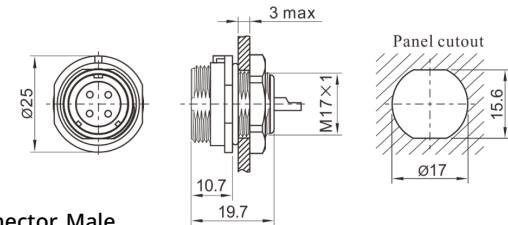


Cable-Mount Connector, Female

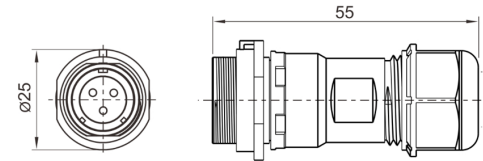
Dust Cap for	RS Article
Rear-Nut Panel & In-Line	207-0652



Rear-Nut Panel Mount Connector, Male

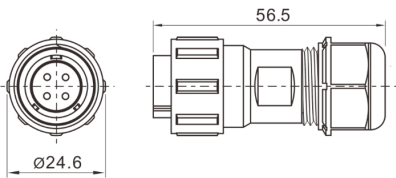


In-Line Cable Connector, Male



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male	In-Line Cable Connector, Male
2		Solder	10	500	≤ 2 / 14	6 - 10	144-4179	144-4172	304-477
2		Crimp	10		2.5 / 14		124-6658	124-6655	304-479
3		Solder	10		≤ 2 / 14		144-4180	144-4173	304-480
3		Crimp	10		2.5 / 14		124-6659	124-6656	304-482
4		Solder	5		≤ 0.75 / 18		144-4181	144-4174	304-483
4		Crimp	5		0.5 / 20		124-6660	124-6657	304-485
4 (B)		Solder	15		≤ 2 / 14		233-8253	233-8258	304-486
5		Solder	5		≤ 0.75 / 18		144-4182	144-4175	304-487

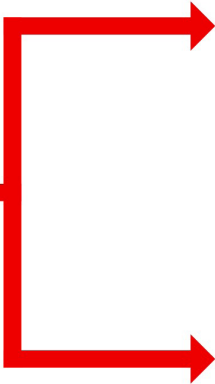
SP17 Series - Threaded Coupling - 17mm Panel Cutout - IP68



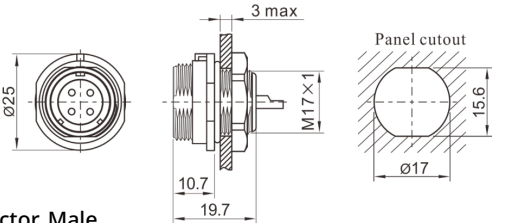
Cable-Mount Connector, Female



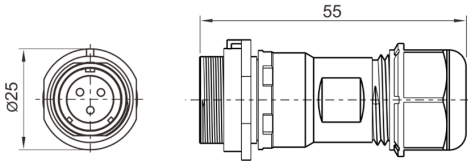
Dust Cap for	RS Article
Rear-Nut Panel & In-Line	207-0652



Rear-Nut Panel Mount Connector, Male

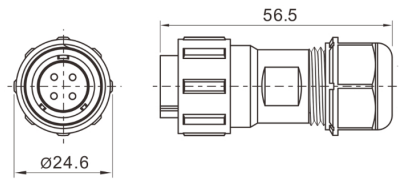


In-Line Cable Connector, Male



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male	In-Line Cable Connector, Male
7		Solder	5	400	≤ 0.75 / 18	6 - 10	144-4183	144-4176	304-489
9							144-4184	144-4177	304-491
10							144-4185	144-4178	304-476

SP17 Series - Threaded Coupling - 17mm Panel Cutout - IP68

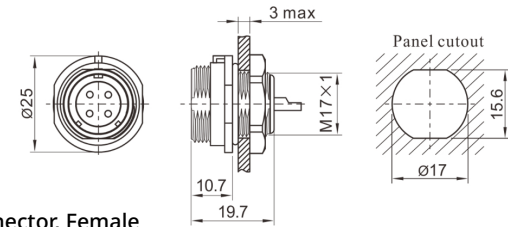


Cable-Mount Connector, Male

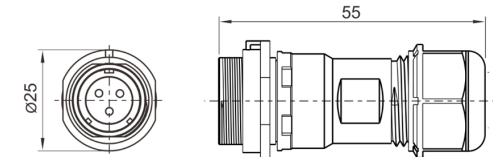
Dust Cap for	RS Article
Rear-Nut Panel & In-Line	207-0652



Rear-Nut Panel Mount Connector, Female

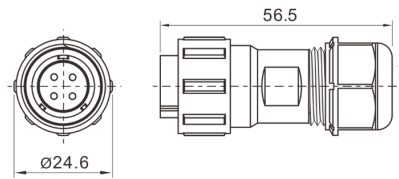


In-Line Cable Connector, Female



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female	In-Line Cable Connector, Female
2		Solder	10	500	≤ 2 / 14	6 - 10	144-4186	144-4165	304-493
2		Crimp	10	500	2.5 / 14		124-6661	124-6652	304-495
2		Crimp (Not Included)	10	500	X		181-1440 Crimps (181-1452)	181-1444 Crimps (181-1453)	304-496 Crimps (181-1453)
3		Solder	10	500	≤ 2 / 14		144-4187	144-4166	304-498
3		Crimp	10	500	2.5 / 14		124-6662	124-6653	304-499
3		Crimp (Not Included)	10	500	X		181-1442 Crimps (181-1452)	181-1445 Crimps (181-1453)	304-500 Crimps (181-1453)
4		Solder	5	500	≤ 0.75 / 18		144-4188	144-4167	304-502
4		Crimp	5	400	0.5 / 20		124-6663	124-6654	304-503
4		Crimp (Not Included)	5	400	X		181-1443 Crimps (181-1452)	181-1446 Crimps (181-1453)	304-505 Crimps (181-1453)

SP17 Series - Threaded Coupling - 17mm Panel Cutout - IP68

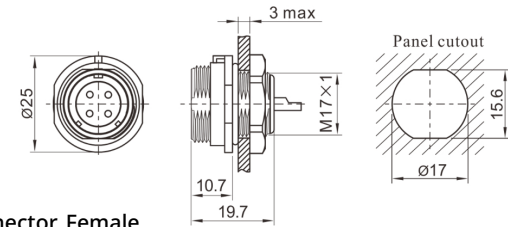


Cable-Mount Connector, Male

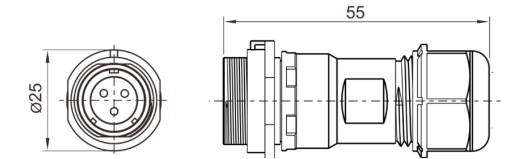
Dust Cap for	RS Article
Rear-Nut Panel & In-Line	207-0652



Rear-Nut Panel Mount Connector, Female

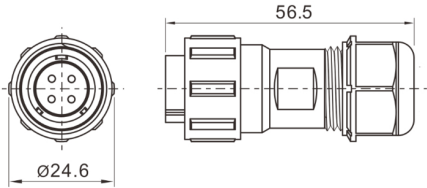


In-Line Cable Connector, Female



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female	In-Line Cable Connector, Female
4 (B)		Solder	15	500	≤ 2 / 14	6 - 10	233-8249	233-8260	304-506
5			5	500	≤ 0.75 / 18		144-4189	144-4168	304-508
7			5	400	≤ 0.75 / 18		144-4190	144-4169	304-509
9			5	400	≤ 0.75 / 18		144-4191	144-4170	304-511
10			5	400	≤ 0.75 / 18		144-4192	144-4171	304-492

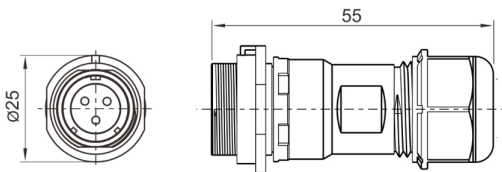
SP17 Series - Threaded Coupling - 17mm Panel Cutout - IP68



Cable-Mount Connector, Male



In-Line Cable Connector, Female

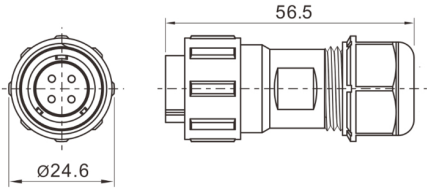


SET

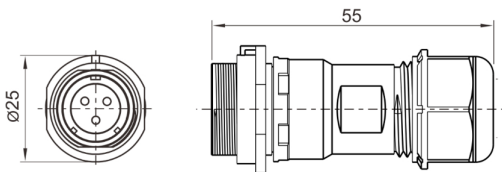
Dust Cap for	RS Article
In-Line	207-0652

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female SET
2		Solder	10	500	≤ 2 / 14	6 - 10	304-392
2		Crimp	10	500	2.5 / 14		304-394
3		Solder	10	500	≤ 2 / 14		304-395
3		Crimp	10	500	2.5 / 14		304-397
3		Crimp (Not Included)	10	500	X		304-398 Crimps (181-1452 , 181-1453)
4		Solder	5	500	≤ 2 / 14		304-401
4		Crimp	5	400	0.5 / 20		181-1443
4 (B)		Solder	15	500	≤ 2 / 14		304-404

SP17 Series - Threaded Coupling - 17mm Panel Cutout - IP68



Cable-Mount Connector, Female



In-Line Cable Connector, Male

SET

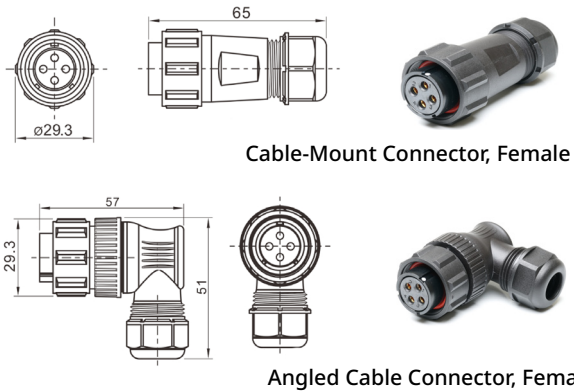
Dust Cap for	RS Article
In-Line	207-0652

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female & In-Line Cable Connector, Male SET
5		Solder	5	500	≤ 0.75 / 18	6 - 10	304-407
7				400			304-408
9				400			304-409
10				400			304-405

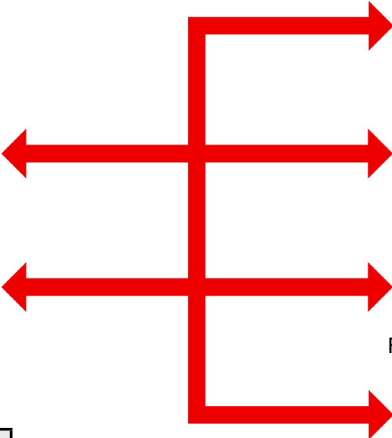
SP21

- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Threaded Coupling**
- » **IP68 Rated**
- » **2 - 15 Contacts**
- » **For 21mm Panel Cutout**

SP21 Series - Threaded Coupling - 21mm Panel Cutout - IP68



Dust Cap for	RS Article
Cable-Mount	207-0653
Rear-Nut & Flange Panel & In-Line	207-0654

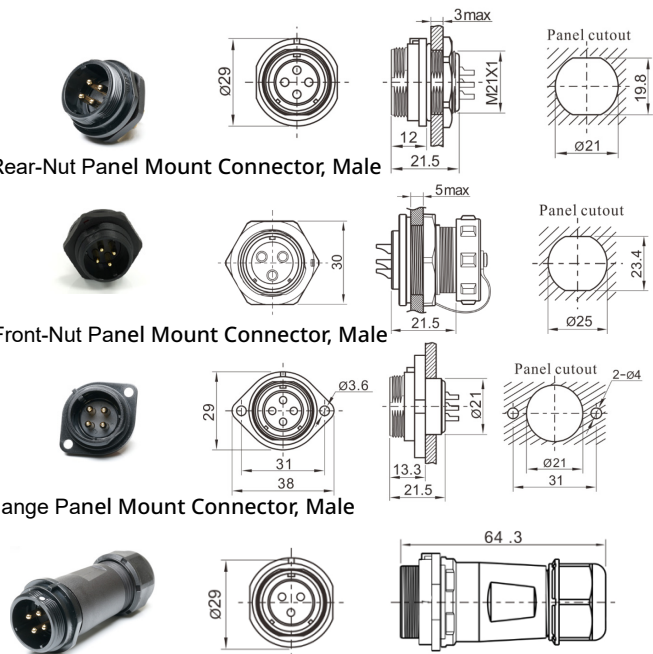


Rear-Nut Panel Mount Connector, Male

Front-Nut Panel Mount Connector, Male

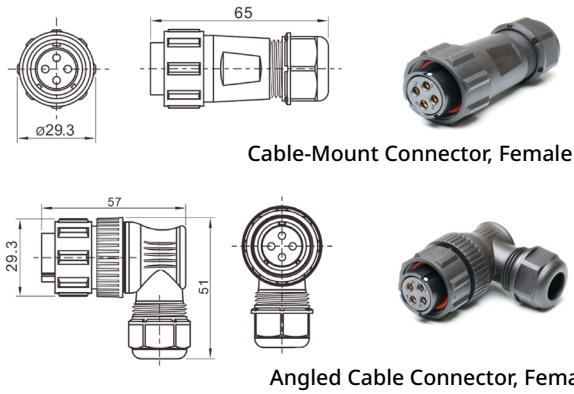
Flange Panel Mount Connector, Male

In-Line Cable Connector, Male

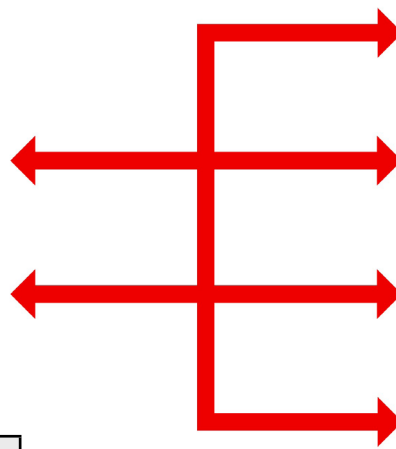


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² / AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Angled Cable Connector, Female	Rear-Nut Panel Mount Connector, Male	Front-Nut Panel Mount Connector, Male	Flange Panel Mount Connector, Male	In-Line Cable Connector, Male
2		Solder	30	500	≤ 4 / 12	7 - 12	131-6382	207-2235	131-6370	233-8310	131-6378	304-656
2		Screw	10		≤ 1.5 / 15		124-6683	207-2236	124-6674	233-8311	124-6680	304-657
3		Solder	30		≤ 4 / 12		131-6383	207-2237	131-6371	233-8312	131-6379	304-659
3		Screw	10		≤ 1.5 / 15		124-6684	207-2238	124-6675	233-8313	124-6681	304-660
4		Solder	30		≤ 4 / 12		131-6384	207-2239	131-6372	233-8314	131-6380	304-662
4		Screw	10		≤ 1.5 / 15		207-2213	207-2240	207-2217	233-8315	207-2219	304-663
5		Solder	30		≤ 4 / 12		131-6385	207-2242	131-6373	233-8316	131-6381	304-666
5		Screw	10		≤ 1.5 / 15		124-6685	207-2243	124-6676	233-8317	124-6682	304-667
5 (C)		Solder	15		≤ 2 / 14		144-4148	207-2241	144-4145	233-8318	144-4147	304-665

SP21 Series - Threaded Coupling - 21mm Panel Cutout - IP68



Dust Cap for	RS Article
Cable-Mount	207-0653
Rear-Nut & Flange Panel & In-Line	207-0654

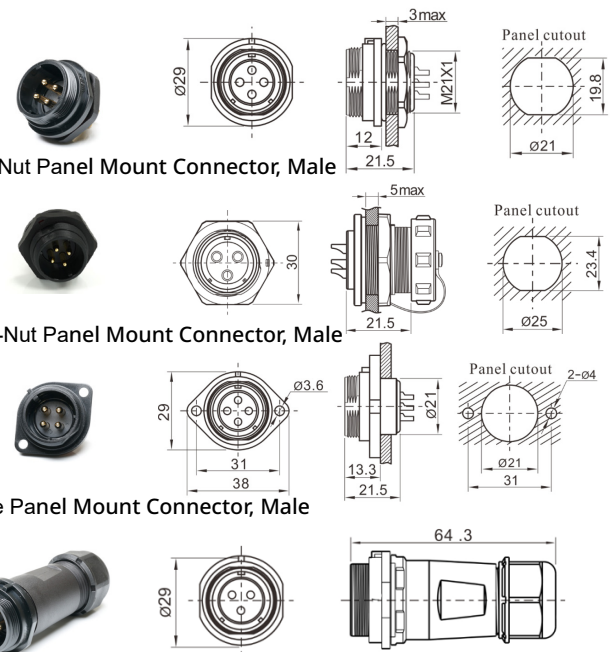


Rear-Nut Panel Mount Connector, Male

Front-Nut Panel Mount Connector, Male

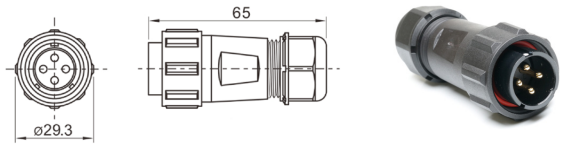
Flange Panel Mount Connector, Male

In-Line Cable Connector, Male

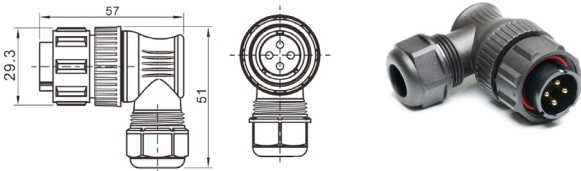


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² / AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Angled Cable Connector, Female	Rear-Nut Panel Mount Connector, Male	Front-Nut Panel Mount Connector, Male	Flange Panel Mount Connector, Male	In-Line Cable Connector, Male
6		Solder	25 5	500	≤ 4 / 12 ≤ 0.75 / 18	7 - 12	233-8281	233-8346	233-8294	233-8320	233-8302	304-671
6 (B)			30 5	500	≤ 4 / 12 ≤ 0.75 / 18		233-8280	233-8345	233-8293	233-8319	233-8301	304-669
7			15	500	≤ 2 / 14		144-4211	207-2244	144-4202	233-8321	144-4208	304-672
8			10	500	≤ 2 / 14		233-8283	233-8347	233-8295	233-8322	233-8303	304-673
9			5	400	≤ 0.75 / 18		144-4212	207-2245	144-4203	233-8323	144-4209	304-675
12			5	400	≤ 0.75 / 18		144-4213	207-2234	144-4204	233-8308	144-4210	304-512
15			5	400	≤ 0.75 / 18		233-8278	233-8344	233-8292	233-8309	233-8300	304-514

SP21 Series - Threaded Coupling - 21mm Panel Cutout - IP68

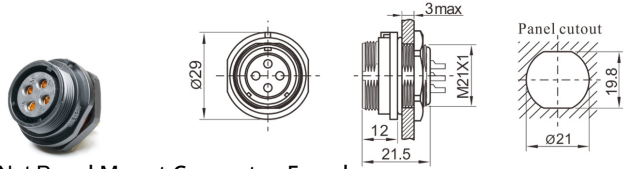


Cable-Mount Connector, Male

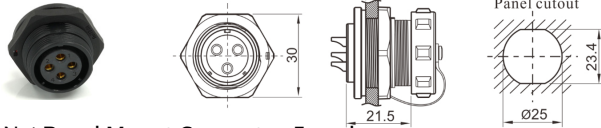


Angled Cable Connector, Male

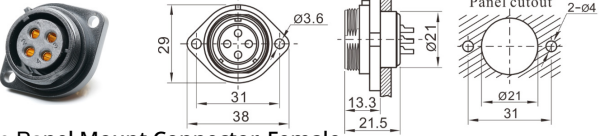
Dust Cap for	RS Article
Cable-Mount	207-0653
Rear-Nut & Flange Panel & In-Line	207-0654



Rear-Nut Panel Mount Connector, Female



Front-Nut Panel Mount Connector, Female



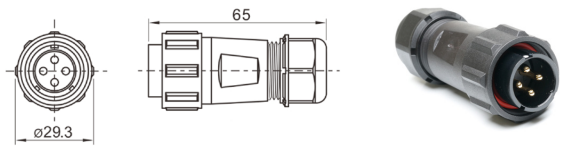
Flange Panel Mount Connector, Female



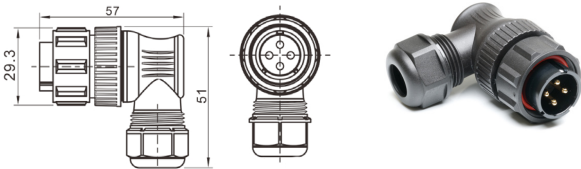
In-Line Cable Connector, Female

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/ AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Angled Cable Connector, Male	Rear-Nut Panel Mount Connector, Female	Front-Nut Panel Mount Connector, Female	Flange Panel Mount Connector, Female	In-Line Cable Connector, Female
2		Solder	30	500	≤ 4 / 12	7 - 12	131-6386	207-2223	131-6366	233-8326	131-6374	304-679
2		Screw	10		≤ 1.5 / 15		124-6686	207-2224	124-6671	233-8327	124-6677	304-681
3		Solder	30		≤ 4 / 12		131-6387	207-2225	131-6367	233-8328	131-6375	304-682
3		Screw	10		≤ 1.5 / 15		124-6687	207-2226	124-6672	233-8329	124-6678	304-684
4		Solder	30		≤ 4 / 12		131-6388	207-2227	131-6368	233-8330	131-6376	304-685
4		Screw	10		≤ 1.5 / 15		207-2212	207-2228	207-2218	233-8331	207-2220	304-687
5		Solder	30		≤ 4 / 12		131-6389	207-2230	131-6369	233-8332	131-6377	304-689
5		Screw	10		≤ 1.5 / 15		124-6688	207-2231	124-6673	233-8333	124-6679	304-690
5 (C)		Solder	15		≤ 2 / 14		144-4149	207-2229	144-4144	233-8334	144-4146	304-688

SP21 Series - Threaded Coupling - 21mm Panel Cutout - IP68

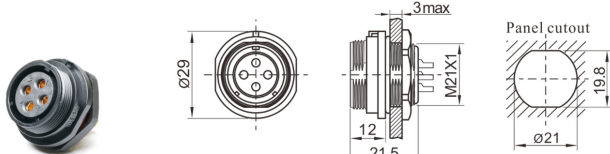


Cable-Mount Connector, Male

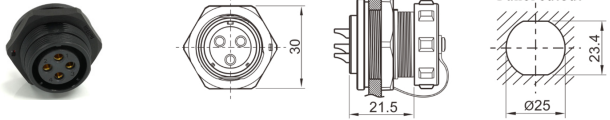


Angled Cable Connector, Male

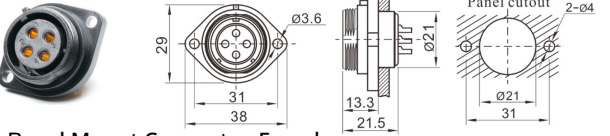
Dust Cap for	RS Article
Cable-Mount	207-0653
Rear-Nut & Flange Panel & In-Line	207-0654



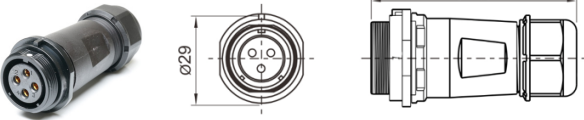
Rear-Nut Panel Mount Connector, Female



Front-Nut Panel Mount Connector, Female



Flange Panel Mount Connector, Female



In-Line Cable Connector, Female

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² / AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Angled Cable Connector, Male	Rear-Nut Panel Mount Connector, Female	Front-Nut Panel Mount Connector, Female	Flange Panel Mount Connector, Female	In-Line Cable Connector, Female
6		Solder	25 5	500	≤ 4 / 12 ≤ 0.75 / 18	7 - 12	233-8270	233-8342	233-8298	233-8336	233-8306	304-693
6 (B)			30 5	500	≤ 4 / 12 ≤ 0.75 / 18		233-8266	233-8341	233-8297	233-8335	233-8305	304-691
7			15	500	≤ 2 / 14		144-4214	207-2232	144-4199	233-8337	144-4205	304-694
8			10	500	≤ 2 / 14		233-8275	233-8343	233-8299	233-8338	233-8307	304-695
9			5	400	≤ 0.75 / 18		144-4215	207-2233	144-4200	233-8339	144-4206	304-697
12			5	400	≤ 0.75 / 18		144-4216	207-2222	144-4201	233-8324	144-4207	304-676
15			5	400	≤ 0.75 / 18		233-8262	233-8340	233-8296	233-8325	233-8304	304-678

SP21 Series - Threaded Coupling - 21mm Panel Cutout - IP68



In-Line Cable Connector, Female

Cable-Mount Connector, Male

SET

Dust Cap for	RS Article
Cable-Mount	207-0653
In-Line	207-0654

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female SET
2		Solder	30	500	≤ 4 / 12	7 - 12	304-413
3		Solder	30		≤ 4 / 12		304-414
3		Screw	10		≤ 1.5 / 15		304-415
4		Solder	30		≤ 4 / 12		304-417
4		Screw	10		≤ 1.5 / 15		304-418
5		Solder	30		≤ 4 / 12		304-421
5		Screw	10		≤ 1.5 / 15		304-423
5 (C)		Solder	15		≤ 2 / 14		304-420

SP21 Series - Threaded Coupling - 21mm Panel Cutout - IP68



In-Line Cable Connector, Female

Cable-Mount Connector, Male

SET

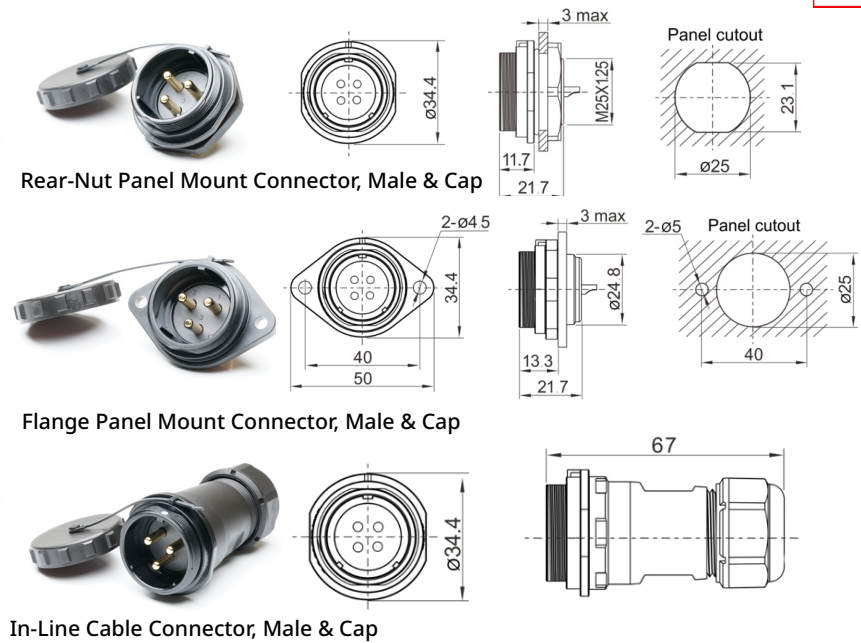
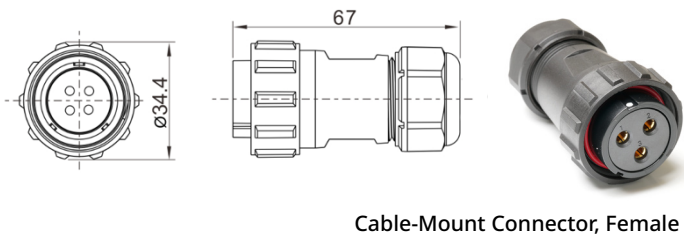
Dust Cap for	RS Article
Cable-Mount	207-0653
In-Line	207-0654

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female SET
6		Solder	25 5	500	≤ 4 / 12 ≤ 0.75 / 18	7 - 12	304-322
6 (B)			30 5	500	≤ 4 / 12 ≤ 0.75 / 18		304-424
7			15	500	≤ 2 / 14		304-323
8			10	500	≤ 2 / 14		304-325
9			5	400	≤ 0.75 / 18		304-326
12			5	400	≤ 0.75 / 18		304-410
15			5	400	≤ 0.75 / 18		304-411

SP25

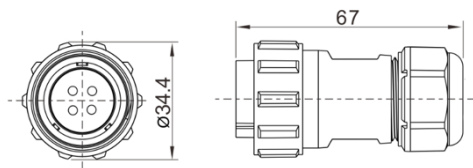
- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Threaded Coupling**
- » **IP68 Rated**
- » **2 - 19 Contacts**
- » **For 25mm Panel Cutout**

SP25 Series - Threaded Coupling - 25mm Panel Cutout - IP68

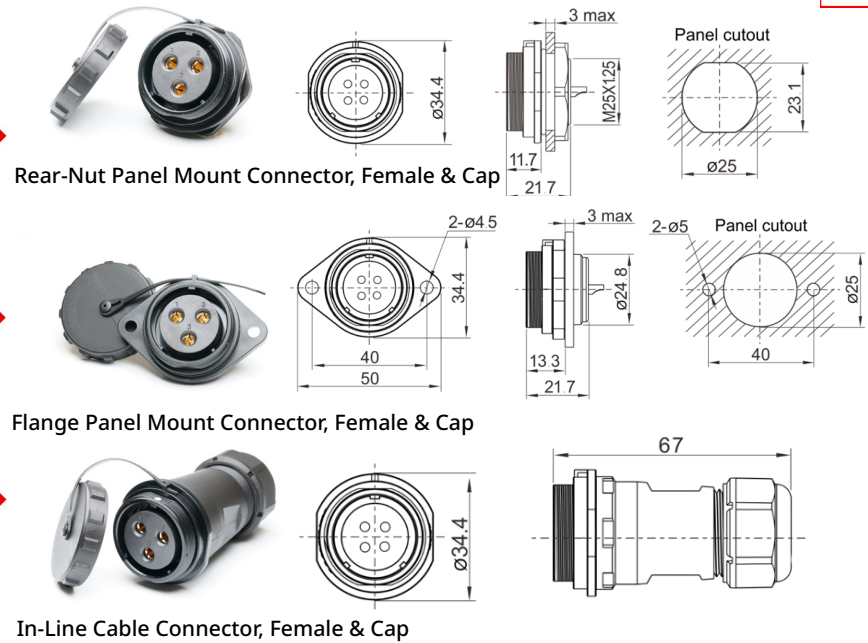


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	In-Line Connector, Male & Cap	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap
2		Screw	10	500	≤ 1.5 / 15	7 - 12	671-640	671-663	671-587	671-604
3		Screw	10	500	≤ 1.5 / 15	7 - 12	671-641	671-664	671-588	671-605
4		Screw	10	500	≤ 1.5 / 15	7 - 12	671-642	671-665	671-590	671-606
9		Solder	5 25	500	≤ 0.75 / 18 ≤ 4 / 11	10 - 14	671-643	671-576	671-591	671-666
10		Solder	10	500	≤ 2 / 14	10 - 14	671-644	671-577	671-592	671-667
12		Solder	10	500	≤ 2 / 14	10 - 14	671-645	671-578	671-593	671-669
19		Solder	5	400	≤ 0.75 / 18	10 - 14	671-647	671-579	671-594	671-670

SP25 Series - Threaded Coupling - 25mm Panel Cutout - IP68



Cable-Mount Connector, Male



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	In-Line Connector, Female & Cap	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap
2		Screw	10	500	≤ 1.5 / 15	7 - 12	671-648	671-656	671-580	671-596
3		Screw	10	500	≤ 1.5 / 15	7 - 12	671-649	671-657	671-581	671-597
4		Screw	10	500	≤ 1.5 / 15	7 - 12	671-650	671-658	671-582	671-598
9		Solder	5 25	500	≤ 0.75 / 18 ≤ 4 / 12	10 - 14	671-651	671-659	671-583	671-599
10		Solder	10	500	≤ 2 / 14	10 - 14	671-653	671-660	671-584	671-600
12		Solder	10	500	≤ 2 / 14	10 - 14	671-654	671-661	671-585	671-601
19		Solder	5	400	≤ 0.75 / 18	10 - 14	671-655	671-662	671-586	671-603



In-Line Cable Connector, Female & Cap

Cable-Mount Connector, Male

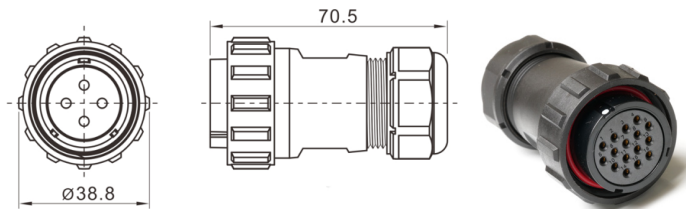
SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Screw	10	500	≤ 1.5 / 15	7 - 12	672-241
3		Screw	10	500	≤ 1.5 / 15	7 - 12	672-242
4		Screw	10	500	≤ 1.5 / 15	7 - 12	672-243
9		Solder	5 25	500	≤ 0.75 / 18 ≤ 4 / 12	10 - 14	672-244
10		Solder	10	500	≤ 2 / 14	10 - 14	672-245
12		Solder	10	500	≤ 2 / 14	10 - 14	672-246
19		Solder	5	400	≤ 0.75 / 18	10 - 14	672-247

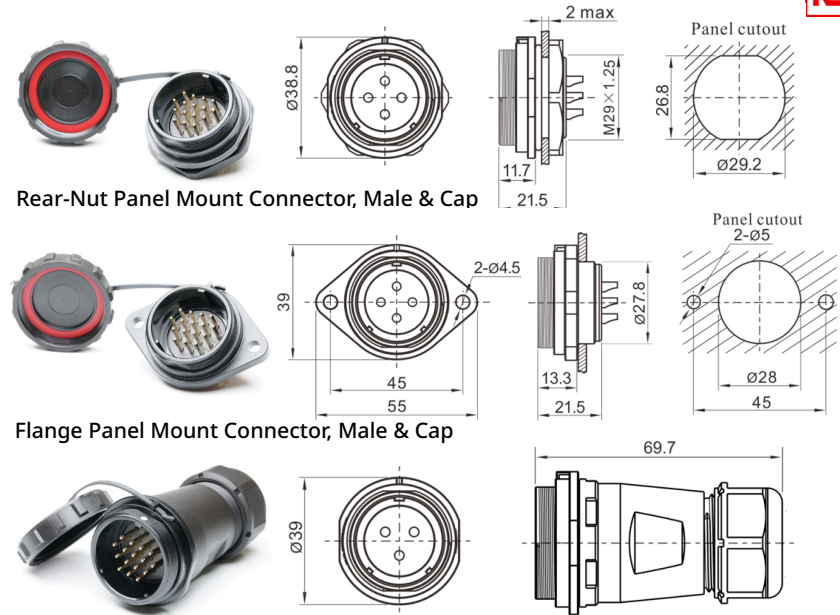
SP29

- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Threaded Coupling**
- » **IP68 Rated**
- » **2 - 35 Contacts**
- » **For 29mm Panel Cutout**

SP29 Series - Threaded Coupling - 29mm Panel Cutout - IP68



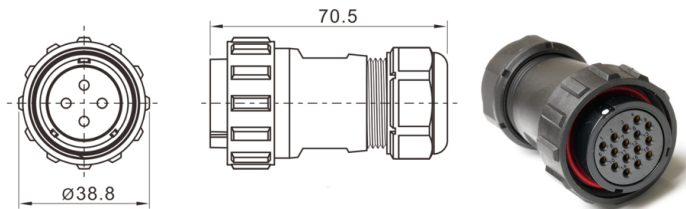
Cable-Mount Connector, Female



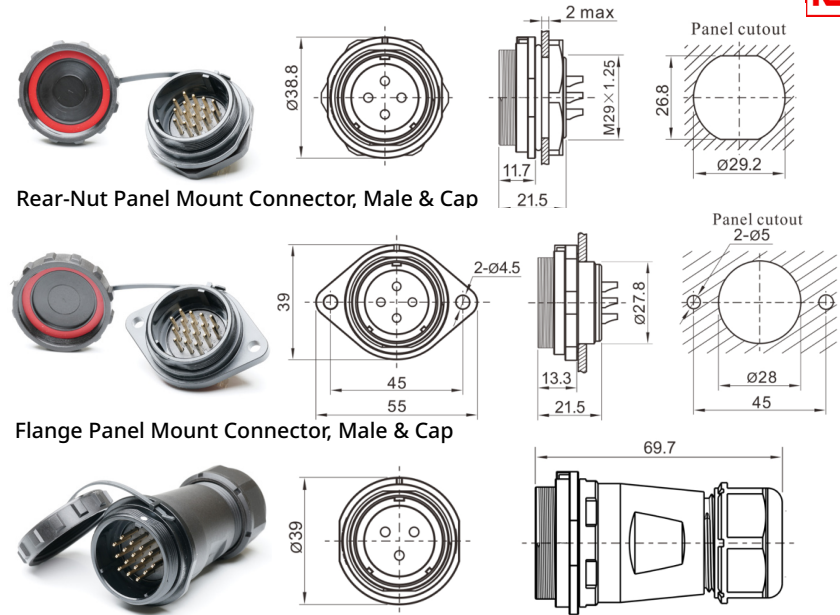
In-Line Cable Connector, Male & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
2		Solder	50	500	≤ 10 / 7	13 - 16	207-0703	207-0757	206-5227	304-525
2		Screw	32		≤ 6 / 10		207-0704	207-0758	206-5228	304-527
3		Solder	50		≤ 10 / 7		207-0705	207-0761	206-5231	304-530
3		Screw	32		≤ 6 / 10		207-0706	207-0762	206-5232	304-531
4		Solder	25		≤ 4 / 12		207-0707	207-0763	206-5233	304-533
4		Screw	10		≤ 1.5 / 15		207-0709	207-0764	206-5234	304-534
7		Solder	25		≤ 4 / 12		207-0710	207-0765	206-5235	304-536
7		Screw	10		≤ 1.5 / 15		207-0711	207-0766	206-5236	304-537

SP29 Series - Threaded Coupling - 29mm Panel Cutout - IP68



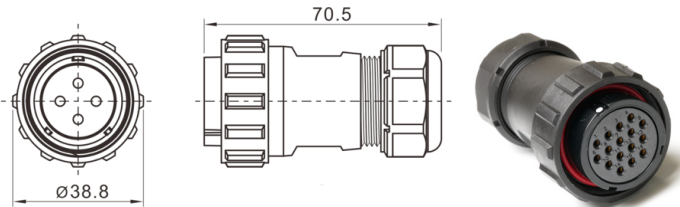
Cable-Mount Connector, Female



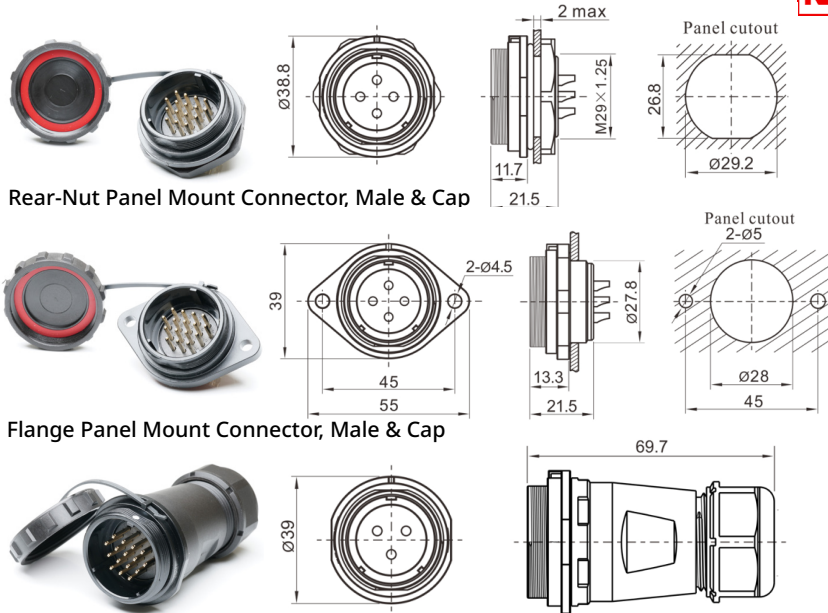
In-Line Cable Connector, Male & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
8		Solder	25	500	≤ 4 / 12	13 - 16	207-0712	207-0767	206-5237	304-538
8		Screw	10		≤ 1.5 / 15		207-0713	207-0768	206-5238	304-540
9		Solder	25 5		≤ 4 / 12 ≤ 0.75 / 18		233-8353	233-8359	233-8363	304-542
10		Solder	25		≤ 4 / 12		207-0695	207-0751	207-0788	304-515
10		Screw	10		≤ 1.5 / 15		207-0696	207-0752	206-5221	304-516
12		Solder	10		≤ 2 / 14		207-0697	207-0753	206-5222	304-518
16		Solder	10		≤ 4 / 12		207-0698	207-0754	206-5224	304-519
17		Solder	10		≤ 4 / 12		207-0699	207-0755	206-5225	304-520

SP29 Series - Threaded Coupling - 29mm Panel Cutout - IP68



Cable-Mount Connector, Female



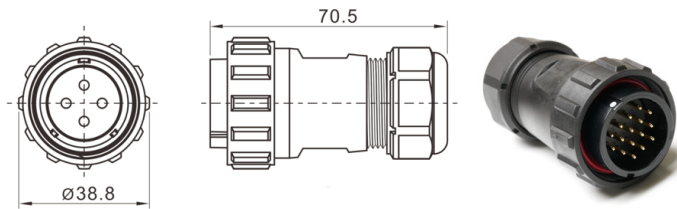
Rear-Nut Panel Mount Connector, Male & Cap

Flange Panel Mount Connector, Male & Cap

In-Line Cable Connector, Male & Cap

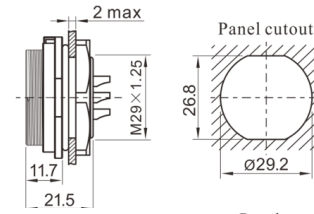
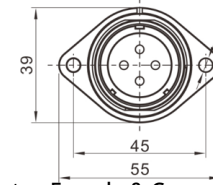
Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
20		Solder	5	400	≤ 0.75 / 18	13 - 16	207-0700	207-0756	206-5226	304-521
24							207-0701	207-0759	206-5229	304-522
26							207-0702	207-0760	206-5230	304-524
35							233-8352	233-8358	233-8362	304-528

SP29 Series - Threaded Coupling - 29mm Panel Cutout - IP68

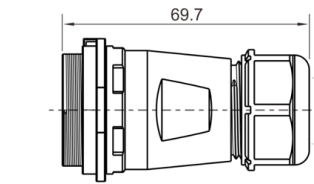
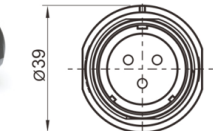


Cable-Mount Connector, Male

Rear-Nut Panel Mount Connector, Female & Cap



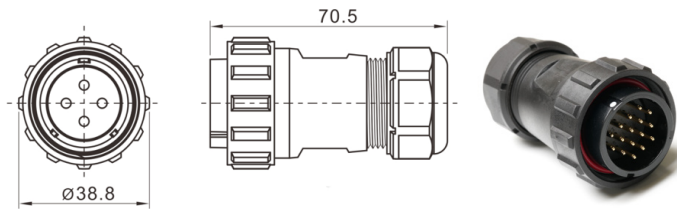
Flange Panel Mount Connector, Female & Cap



In-Line Cable Connector, Female & Cap

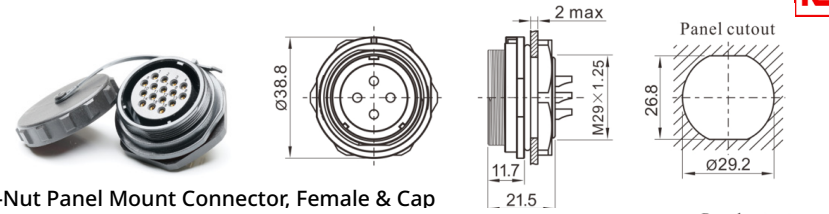
Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
2		Solder	50	500	≤ 10 / 7	13 - 16	207-0672	207-0776	206-5246	304-698
2		Screw	32		≤ 6 / 10		207-0674	207-0777	206-5247	304-700
3		Solder	50		≤ 10 / 7		207-0676	207-0780	206-5250	304-702
3		Screw	32		≤ 6 / 10		207-0678	207-0781	206-5252	304-704
4		Solder	25		≤ 4 / 12		207-0681	207-0782	206-5253	304-705
4		Screw	10		≤ 1.5 / 15		207-0683	207-0783	206-5254	304-707
7		Solder	25		≤ 4 / 12		207-0686	207-0784	206-5255	304-708
7		Screw	10		≤ 1.5 / 15		207-0688	207-0785	206-5256	304-710

SP29 Series - Threaded Coupling - 29mm Panel Cutout - IP68

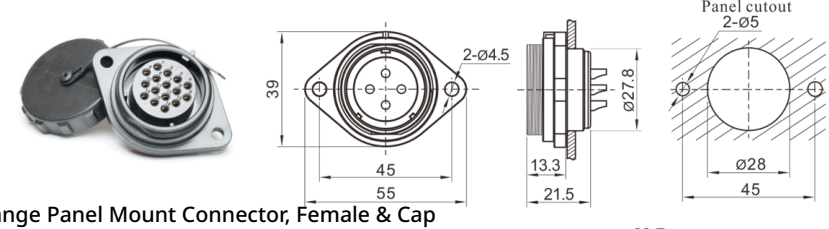


Cable-Mount Connector, Male

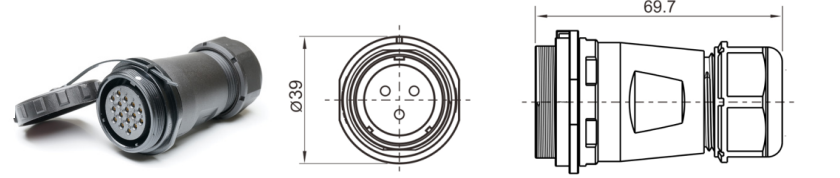
Rear-Nut Panel Mount Connector, Female & Cap



Flange Panel Mount Connector, Female & Cap

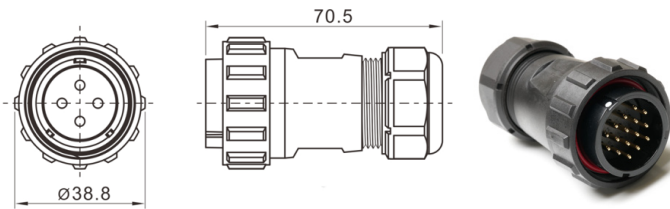


In-Line Cable Connector, Female & Cap



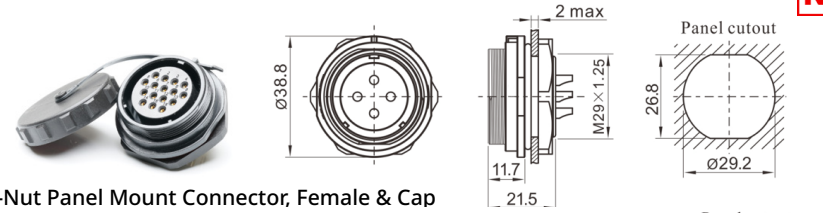
Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
8		Solder	25	500	≤ 4 / 12	13 - 16	207-0690	207-0786	206-5257	304-711
8		Screw	10		≤ 1.5 / 15		207-0693	207-0787	206-5258	304-713
9		Solder	25 5		≤ 4 / 12 ≤ 0.75 / 18		233-8350	233-8361	233-8365	304-714
10		Solder	25		≤ 4 / 12		207-0655	207-0769	206-5239	304-543
10		Screw	10		≤ 1.5 / 15		207-0657	207-0771	206-5240	304-544
12		Solder	10		≤ 2 / 14		207-0659	207-0772	206-5241	304-546
16		Solder	10		≤ 4 / 12		207-0661	207-0773	206-5242	304-547
17		Solder	10		≤ 4 / 12		207-0664	207-0774	206-5243	304-549

SP29 Series - Threaded Coupling - 29mm Panel Cutout - IP68

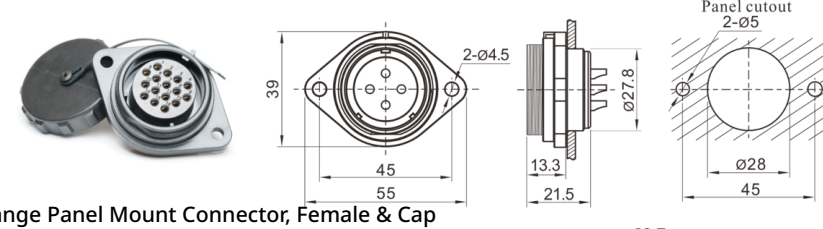


Cable-Mount Connector, Male

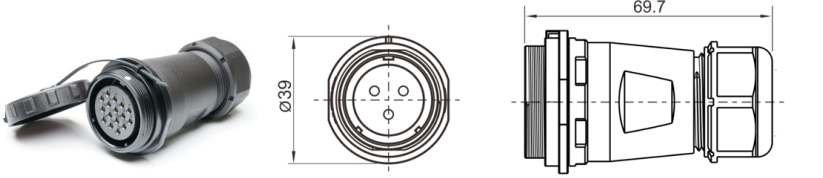
Rear-Nut Panel Mount Connector, Female & Cap



Flange Panel Mount Connector, Female & Cap



In-Line Cable Connector, Female & Cap



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
20		Solder	5	400	≤ 0.75 / 18	13 - 16	207-0666	207-0775	206-5244	304-550
24							207-0668	207-0778	206-5248	304-552
26							207-0670	207-0779	206-5249	304-553
35							233-8348	233-8360	233-8364	304-701

SP29 Series - Threaded Coupling - 29mm Panel Cutout - IP68



In-Line Cable Connector, Female & Cap

Cable-Mount Connector, Male

SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Solder	50	500	≤ 10 / 7	13 - 16	304-339
2		Screw	32		≤ 6 / 10		304-340
3		Solder	50		≤ 10 / 7		304-342
3		Screw	32		≤ 6 / 10		304-344
4		Solder	25		≤ 4 / 12		304-345
4		Screw	10		≤ 1.5 / 15		304-347
7		Solder	25		≤ 4 / 12		304-348
7		Screw	10		≤ 1.5 / 15		304-350



In-Line Cable Connector, Female & Cap

Cable-Mount Connector, Male

SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
8		Solder	25	500	≤ 4 / 12	13 - 16	304-351
8		Screw	10		≤ 1.5 / 15		304-353
9		Solder	25 5		≤ 4 / 12 ≤ 0.75 / 18		304-354
10		Solder	25		≤ 4 / 12		304-328
10		Screw	10		≤ 1.5 / 15		304-329
12		Solder	10		≤ 2 / 14		304-331
16		Solder	10		≤ 4 / 12		304-332
17		Solder	10		≤ 4 / 12		304-334



In-Line Cable Connector, Female & Cap

Cable-Mount Connector, Male

SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
20		Solder	5	400	≤ 0.75 / 18	13 - 16	304-335
24							304-336
26							304-338
35							304-341

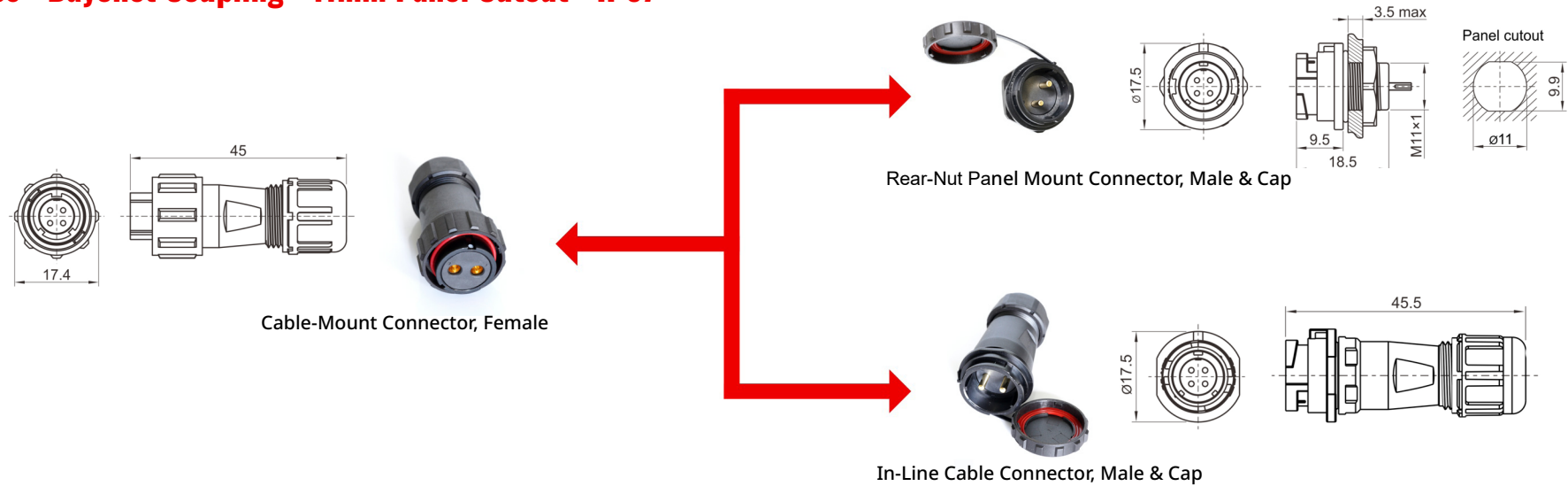
SY Series

- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Bayonet Coupling**
- » **IP67 Rated**

SY11

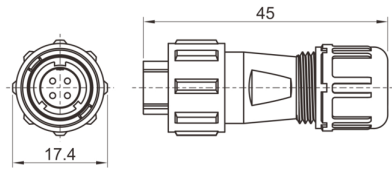
- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Bayonet Coupling**
- » **IP67 Rated**
- » **2 - 5 Contacts**
- » **For 11mm Panel Cutout**

SY11 Series - Bayonet Coupling - 11mm Panel Cutout - IP67

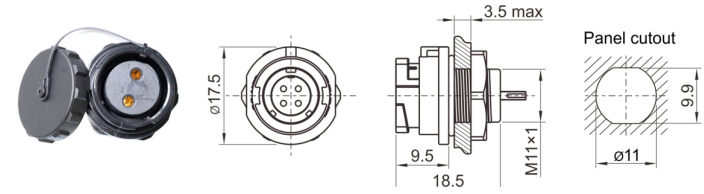


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	In-Line Cable Connector, Male & Cap
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	250-6048	250-6063	304-716
3			5	180	≤ 0.75 / 18		250-6050	250-6064	304-717
4			3	125	≤ 0.5 / 20		250-6051	250-6065	304-718
5			3	125	≤ 0.5 / 20		250-6052	250-6066	304-720

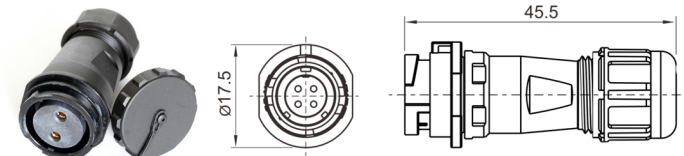
SY11 Series - Bayonet Coupling - 11mm Panel Cutout - IP67



Cable-Mount Connector, Male



Rear-Nut Panel Mount Connector, Female & Cap



In-Line Cable Connector, Female & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	In-Line Cable Connector, Female & Cap
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	250-6040	250-6067	304-722
3			5	180	≤ 0.75 / 18		250-6042	250-6068	304-723
4			3	125	≤ 0.5 / 20		250-6044	250-6069	304-724
5			3	125	≤ 0.5 / 20		250-6046	250-6070	304-726

SY11 Series - Bayonet Coupling - 11mm Panel Cutout - IP67



SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	304-356
3			5	180	≤ 0.75 / 18		304-357
4			3	125	≤ 0.5 / 20		304-358
5			3	125	≤ 0.5 / 20		304-360

SY13

» **Industrial Circular Connectors**

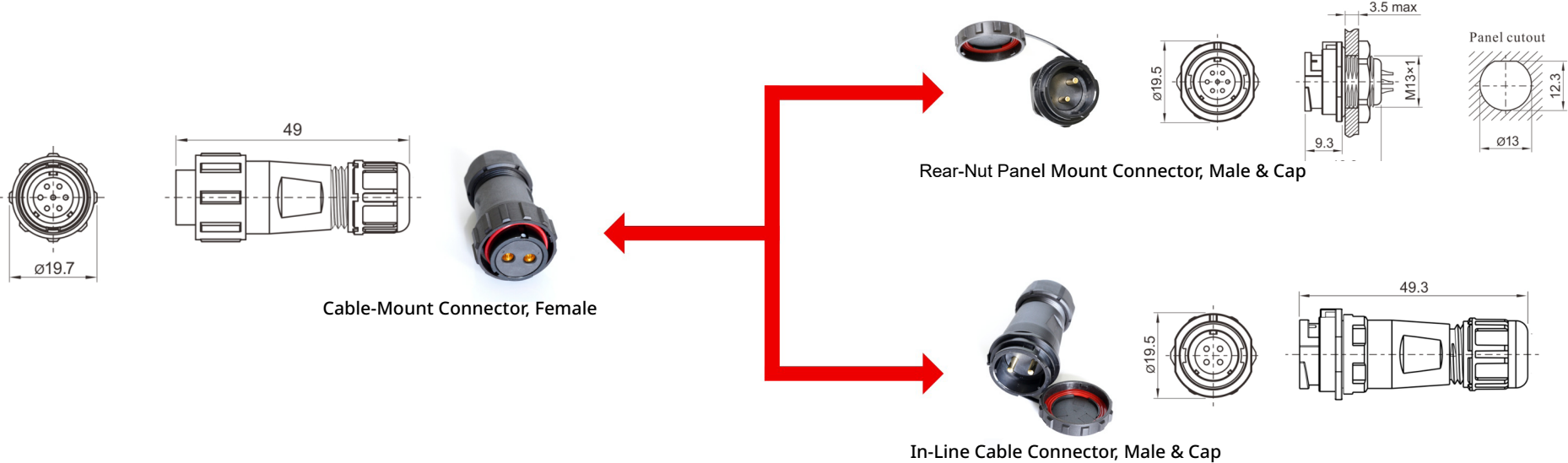
» **Polycarbonate Shell**

» **Bayonet Coupling**

» **IP67 Rated**

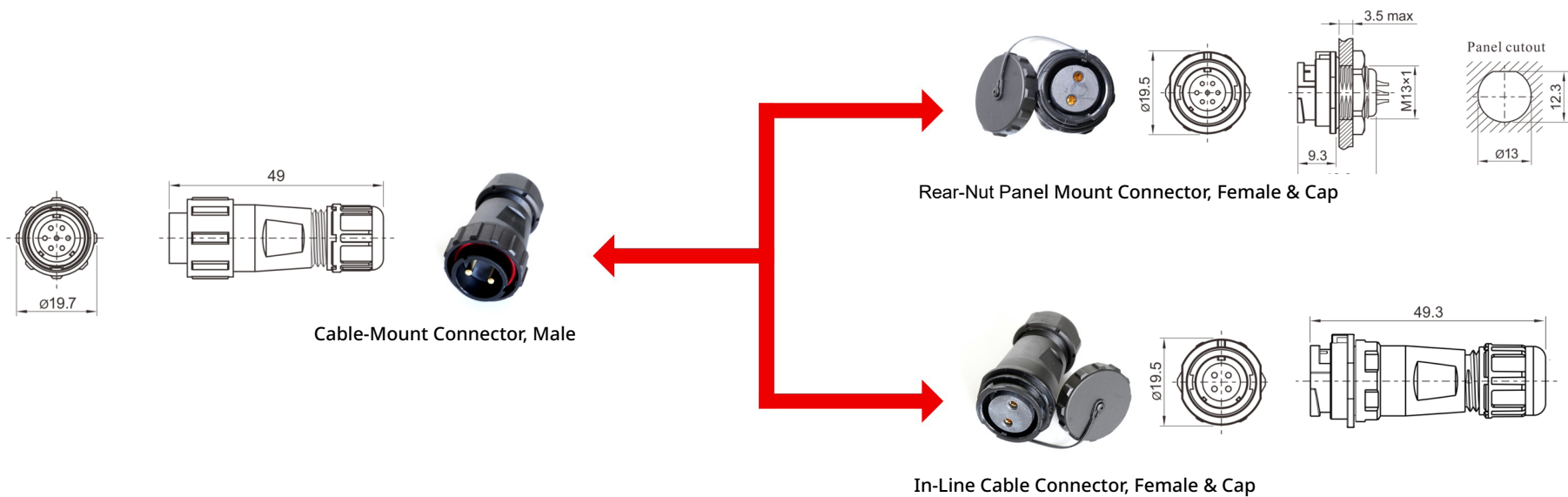
» **2 - 9 Contacts**

» **For 13mm Panel Cutout**



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
2		Solder	13	250	≤ 2 / 14	4 - 6.5	207-2260	207-2282	304-727
3			13	250	≤ 2 / 14	4 - 6.5	207-2261	207-2283	304-729
4			5	200	≤0.75 / 18	4 - 6.5	207-2262	207-2284	304-730
5			5	180	≤0.75 / 18	5 - 8	207-2263	207-2285	304-732
6			5	125	≤0.75 / 18	5 - 8	207-2264	207-2286	304-733
7			5	125	≤0.75 / 18	5 - 8	207-2265	207-2288	304-735
9			3	125	≤ 0.5 / 20	5 - 8	207-2266	207-2289	304-736

SY13 Series - Bayonet Coupling - 13mm Panel Cutout - IP67



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
2		Solder	13	250	≤ 2 / 14	4 - 6.5	207-2246	207-2290	304-738
3			13	250	≤ 2 / 14	4 - 6.5	207-2248	207-2291	304-739
4			5	200	≤0.75 / 18	4 - 6.5	207-2250	207-2292	304-741
5			5	180	≤0.75 / 18	5 - 8	207-2252	207-2294	304-555
6			5	125	≤0.75 / 18	5 - 8	207-2254	207-2295	304-556
7			5	125	≤0.75 / 18	5 - 8	207-2256	207-2296	304-558
9			3	125	≤ 0.5 / 20	5 - 8	207-2258	207-2297	304-559



Cable-Mount Connector, Male

In-Line Cable Connector, Female & Cap

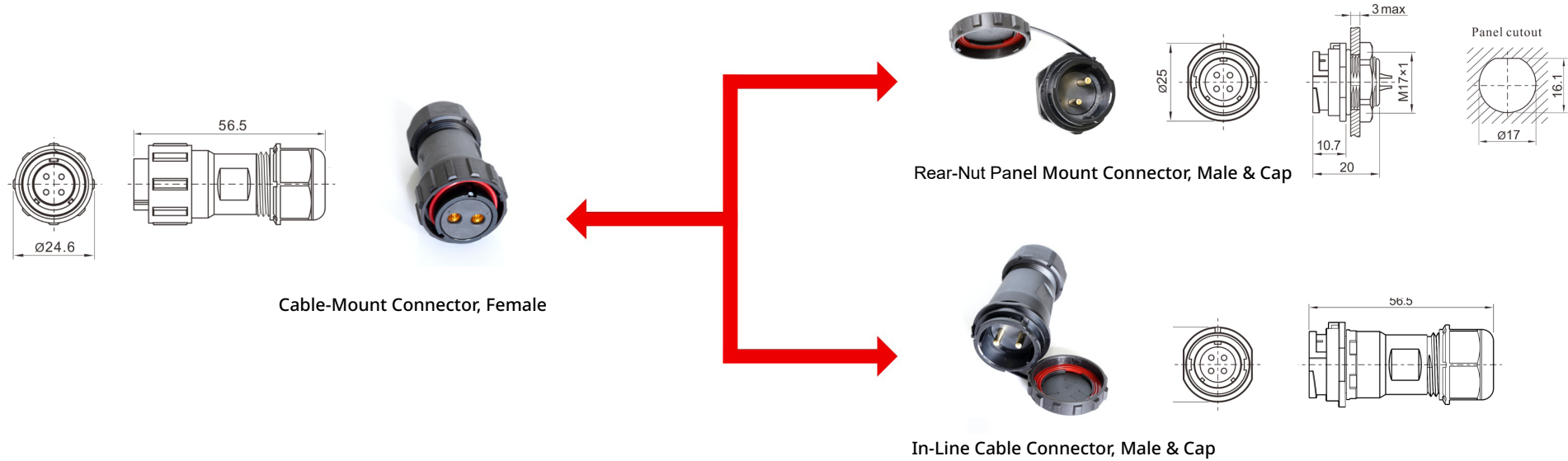
SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Solder	13	250	≤ 2 / 14	4 - 6.5	304-426
3			13	250	≤ 2 / 14	4 - 6.5	304-427
4			5	200	≤0.75 / 18	4 - 6.5	304-429
5			5	180	≤0.75 / 18	5 - 8	304-430
6			5	125	≤0.75 / 18	5 - 8	304-432
7			5	125	≤0.75 / 18	5 - 8	304-433
9			3	125	≤ 0.5 / 20	5 - 8	304-435

SY17

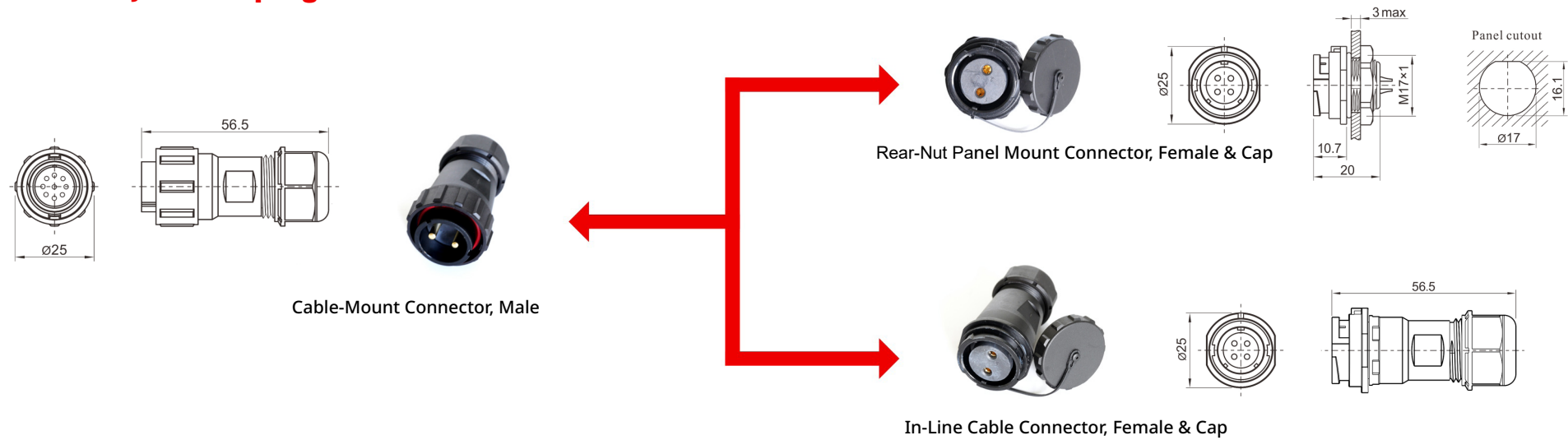
- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Bayonet Coupling**
- » **IP67 Rated**
- » **2 - 10 Contacts**
- » **For 17mm Panel Cutout**

SY17 Series - Bayonet Coupling - 17mm Panel Cutout - IP67



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	In-Line Cable Connector, Male & Cap
2		Solder	10	500	≤ 2 / 14	6 - 10	250-6090	250-6116	304-562
3			10	500	≤ 2 / 14		250-6091	250-6117	304-564
4			5	500	≤ 0.75 / 18		250-6092	250-6118	304-565
4 (B)			15	500	≤ 2 / 14		250-6093	250-6119	304-566
5			5	500	≤ 0.75 / 18		250-6094	250-6120	304-568
7			5	400	≤ 0.75 / 18		250-6095	250-6121	304-569
9			5	400	≤ 0.75 / 18		250-6096	250-6122	304-570
10			5	400	≤ 0.75 / 18		250-6089	250-6115	304-561

SY17 Series - Bayonet Coupling - 17mm Panel Cutout - IP67



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	In-Line Cable Connector, Female & Cap
2		Solder	10	500	≤ 2 / 14	6 - 10	250-6073	250-6124	304-572
3			10	500	≤ 2 / 14		250-6075	250-6125	304-574
4			5	500	≤ 0.75 / 18		250-6078	250-6126	304-575
4 (B)			15	500	≤ 2 / 14		250-6080	250-6127	304-577
5			5	500	≤ 0.75 / 18		250-6082	250-6129	304-578
7			5	400	≤ 0.75 / 18		250-6085	250-6130	304-580
9			5	400	≤ 0.75 / 18		250-6087	250-6131	304-581
10			5	400	≤ 0.75 / 18		250-6071	250-6123	304-571

SY17 Series - Bayonet Coupling - 17mm Panel Cutout - IP67



Cable-Mount Connector, Male

In-Line Cable Connector, Female

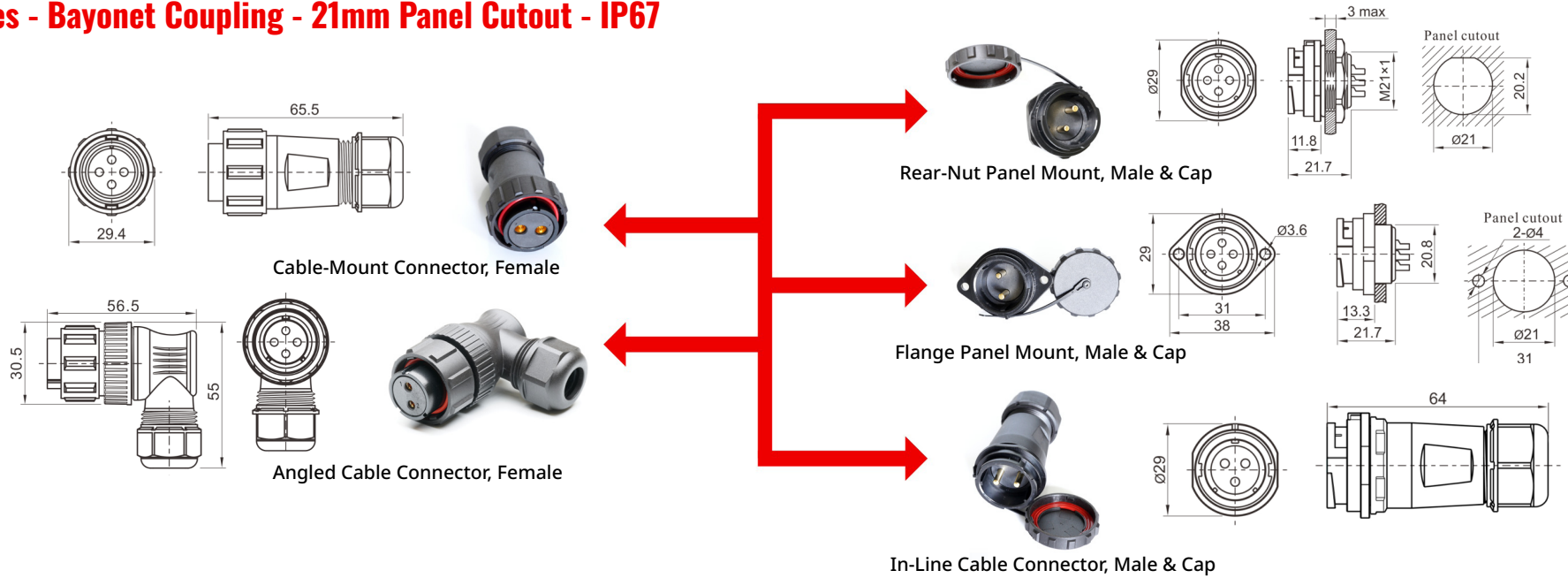
SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Solder	10	500	≤ 2 / 14	6 - 10	304-437
3			10	500	≤ 2 / 14		304-439
4			5	500	≤ 0.75 / 18		304-441
4 (B)			15	500	≤ 2 / 14		304-442
5			5	500	≤ 0.75 / 18		304-443
7			5	400	≤ 0.75 / 18		304-445
9			5	400	≤ 0.75 / 18		304-446
10			5	400	≤ 0.75 / 18		304-436

SY21

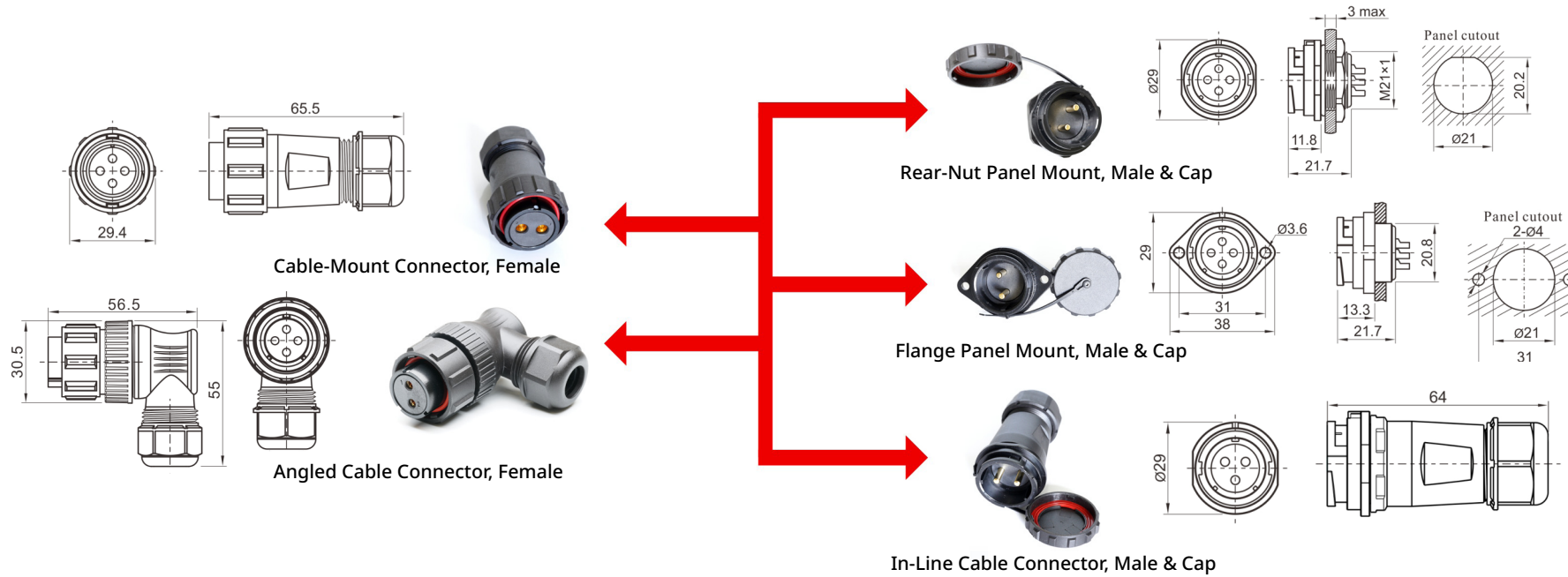
- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Bayonet Coupling**
- » **IP67 Rated**
- » **2 - 15 Contacts**
- » **For 21mm Panel Cutout**

SY21 Series - Bayonet Coupling - 21mm Panel Cutout - IP67



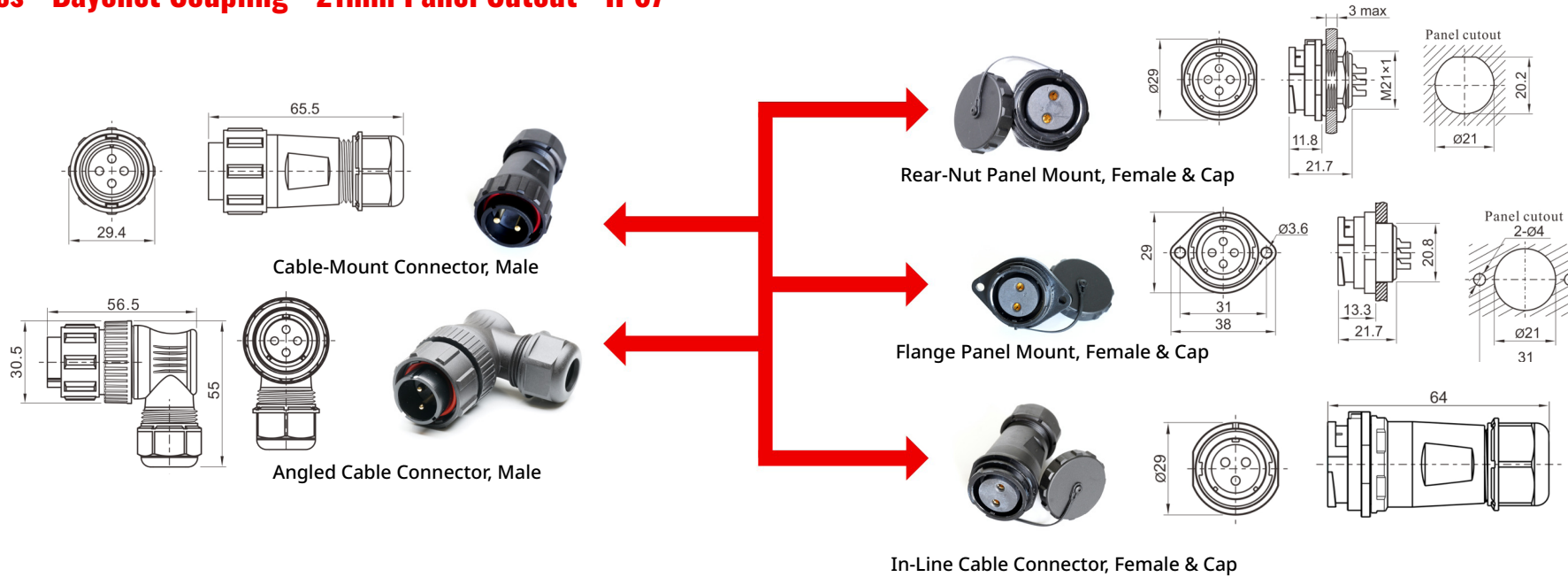
Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² / AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Angled Cable Connector, Female	Rear-Nut Panel Mount Connector, Male	Flange Panel Mount Connector, Male	In-Line Cable Connector, Male
2		Solder	30	500	≤ 4 / 12	7 - 12	207-2324	207-2420	207-2360	207-2384	304-586
2		Screw	10		≤ 1.5 / 15		207-2325	207-2421	207-2361	207-2385	304-587
3		Solder	30		≤ 4 / 12		207-2326	207-2422	207-2362	207-2386	304-588
3		Screw	10		≤ 1.5 / 15		207-2327	207-2424	207-2363	207-2387	304-590
4		Solder	30		≤ 4 / 12		207-2328	207-2425	207-2364	207-2389	304-592
4		Screw	10		≤ 1.5 / 15		207-2329	207-2426	207-2365	207-2390	304-593
5		Solder	30		≤ 4 / 12		207-2330	207-2427	207-2367	207-2391	304-742
5		Screw	10		≤ 1.5 / 15		207-2331	207-2428	207-2368	207-2392	304-744

SY21 Series - Bayonet Coupling - 21mm Panel Cutout - IP67



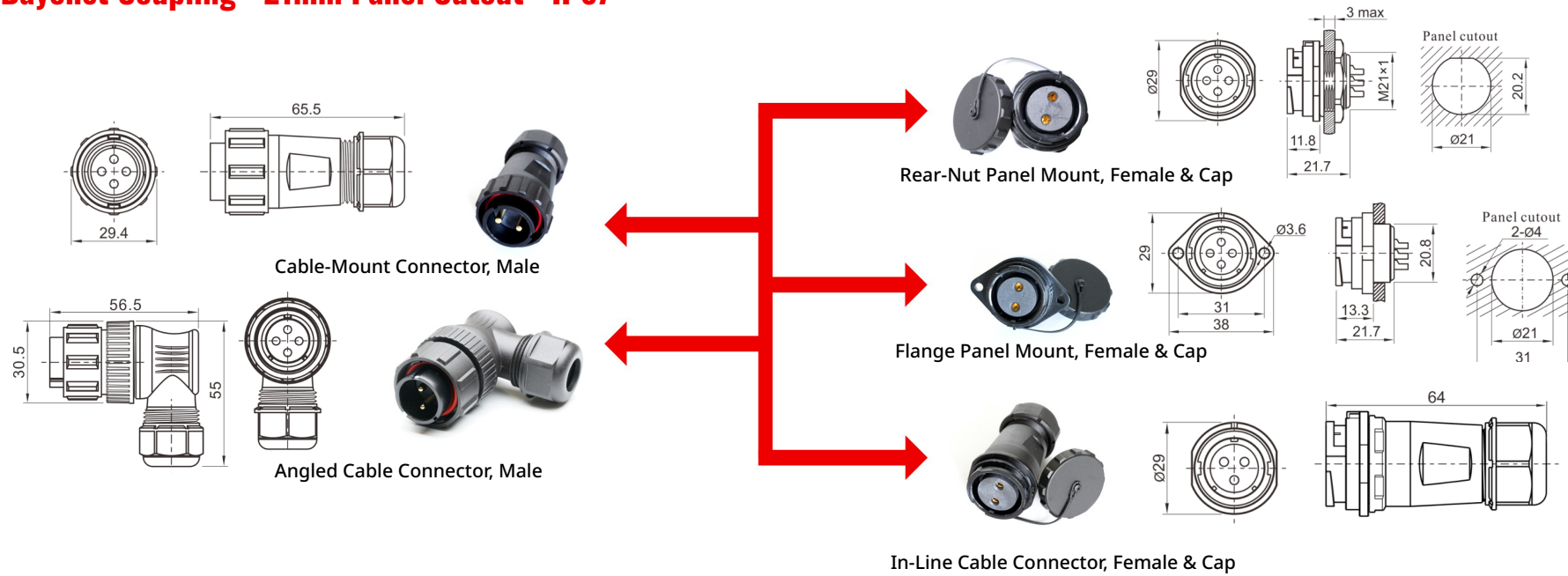
Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² / AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Angled Cable Connector, Female	Rear-Nut Panel Mount Connector, Male	Flange Panel Mount Connector, Male	In-Line Cable Connector, Male
6		Solder	25 5	500	≤ 4 / 12 ≤ 0.75 / 18	7 - 12	233-8376	233-8408	233-8388	233-8396	304-746
6 (B)			30 5	500	≤ 4 / 12 ≤ 0.75 / 18		233-8375	207-2407	233-8387	233-8395	304-745
7			15	500	≤ 2 / 14		207-2332	207-2429	207-2369	207-2393	304-748
8			10	500	≤ 2 / 14		233-8377	233-8409	233-8389	233-8397	304-749
9			5	400	≤ 0.75 / 18		207-2333	207-2430	207-2370	207-2394	304-750
12			5	400	≤ 0.75 / 18		207-2323	207-2419	207-2359	207-2383	304-583
15			5	400	≤ 0.75 / 18		233-8374	233-8406	233-8386	233-8394	304-584

SY21 Series - Bayonet Coupling - 21mm Panel Cutout - IP67



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² / AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Angled Cable Connector, Male	Rear-Nut Panel Mount Connector, Female	Flange Panel Mount Connector, Female	In-Line Cable Connector, Female
2		Solder	30	500	≤ 4 / 12	7 - 12	207-2301	207-2408	207-2373	207-2396	304-754
2		Screw	10		≤ 1.5 / 15		207-2303	207-2409	207-2374	207-2397	304-755
3		Solder	30		≤ 4 / 12		207-2305	207-2410	207-2375	207-2398	304-757
3		Screw	10		≤ 1.5 / 15		207-2307	207-2411	207-2376	207-2399	304-758
4		Solder	30		≤ 4 / 12		207-2309	207-2412	207-2377	207-2400	303-944
4		Screw	10		≤ 1.5 / 15		207-2311	207-2413	207-2378	207-2402	303-945
5		Solder	30		≤ 4 / 12		207-2313	207-2414	207-2379	207-2403	303-947
5		Screw	10		≤ 1.5 / 15		207-2315	207-2415	207-2380	207-2404	303-948

SY21 Series - Bayonet Coupling - 21mm Panel Cutout - IP67



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC/V)	Wire Size (mm ² / AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Angled Cable Connector, Male	Rear-Nut Panel Mount Connector, Female	Flange Panel Mount Connector, Female	In-Line Cable Connector, Female
6		Solder	25 5	500	≤ 4 / 12 ≤ 0.75 / 18	7 - 12	233-8370	233-8404	233-8392	233-8400	303-951
6 (B)			30 5	500	≤ 4 / 12 ≤ 0.75 / 18		233-8368	233-8403	233-8391	233-8399	303-950
7			15	500	≤ 2 / 14		207-2318	207-2416	207-2381	207-2405	303-953
8			10	500	≤ 2 / 14		233-8372	233-8405	233-8393	233-8401	303-954
9			5	400	≤ 0.75 / 18		207-2320	207-2418	207-2382	207-2406	303-956
12			5	400	≤ 0.75 / 18		207-2298	207-2407	207-2371	207-2395	304-751
15			5	400	≤ 0.75 / 18		233-8366	233-8402	233-8390	233-8398	304-752



SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female SET
2		Solder	30	500	≤ 4 / 12	7 - 12	304-451
2		Screw	10		≤ 1.5 / 15		304-452
3		Solder	30		≤ 4 / 12		304-454
3		Screw	10		≤ 1.5 / 15		304-455
4		Solder	30		≤ 4 / 12		304-457
4		Screw	10		≤ 1.5 / 15		304-458
5		Solder	30		≤ 4 / 12		304-459
5		Screw	10		≤ 1.5 / 15		304-460

SY21 Series - Bayonet Coupling - 21mm Panel Cutout - IP67



Cable-Mount Connector, Male In-Line Cable Connector, Female & Cap

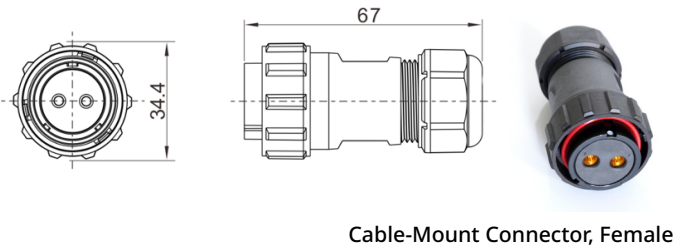
SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female SET
6		Solder	25 5	500	≤ 4 / 12 ≤ 0.75 / 18	7 - 12	304-463
6 (B)			30 5	500	≤ 4 / 12 ≤ 0.75 / 18		304-461
7			15	500	≤ 2 / 14		304-464
8			10	500	≤ 2 / 14		304-465
9			5	400	≤ 0.75 / 18		304-467
12			5	400	≤ 0.75 / 18		304-448
15			5	400	≤ 0.75 / 18		304-449

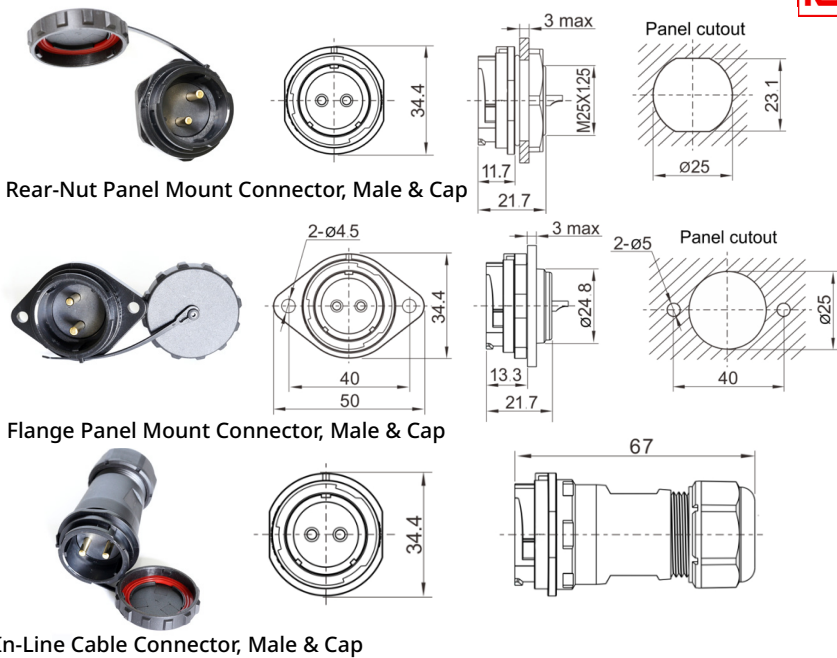
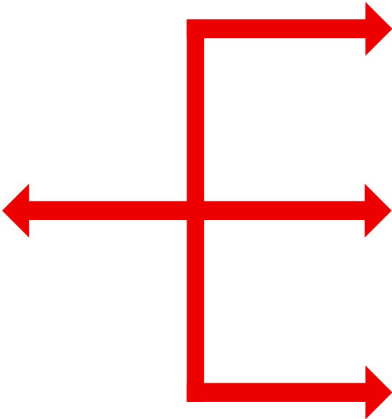
SY25

- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Bayonet Coupling**
- » **IP67 Rated**
- » **2 - 19 Contacts**
- » **For 25mm Panel Cutout**

SY25 Series - Bayonet Coupling - 25mm Panel Cutout - IP67

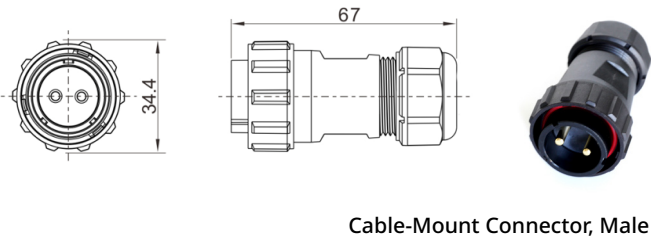


Cable-Mount Connector, Female

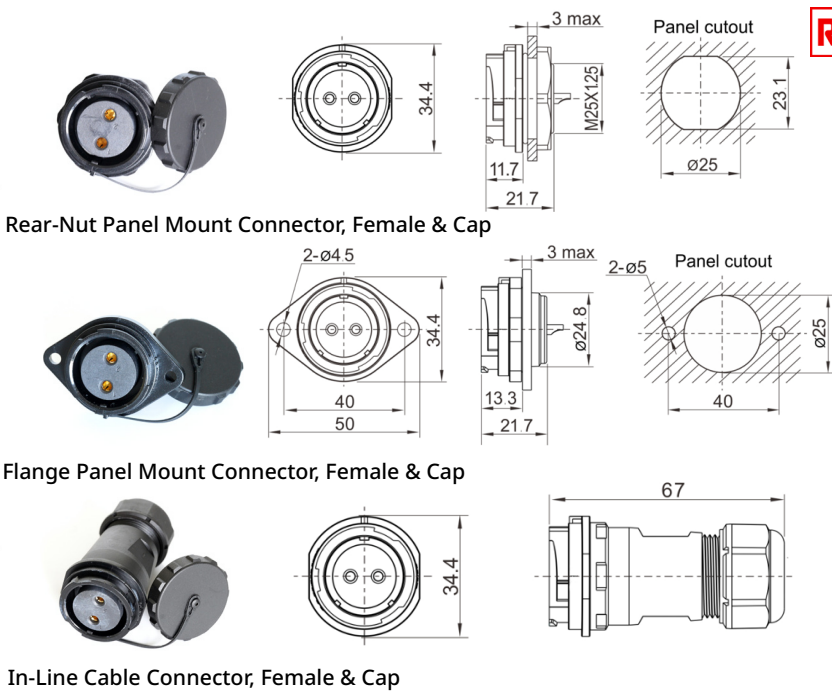
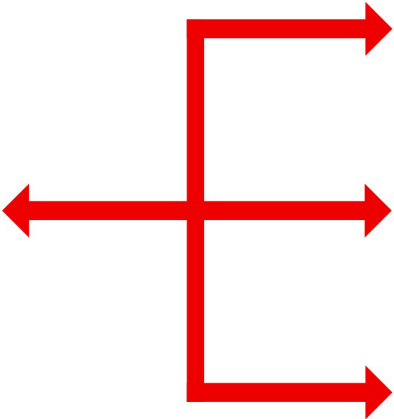


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
2		Screw	10	500	≤ 1.5 / 15	7 - 12	671-671	671-616	671-625	671-694
3		Screw	10	500	≤ 1.5 / 15	7 - 12	671-672	671-617	671-626	671-695
4		Screw	10	500	≤ 1.5 / 15	7 - 12	671-673	671-619	671-627	671-697
9		Solder	5 25	500	≤ 0.75 / 18 ≤ 4 / 11	10 - 14	671-675	671-620	671-628	671-698
10		Solder	10	500	≤ 2 / 14	10 - 14	671-676	671-621	671-629	671-699
12		Solder	10	500	≤ 2 / 14	10 - 14	671-677	671-622	671-631	671-607
19		Solder	5	400	≤ 0.75 / 18	10 - 14	671-678	671-623	671-632	671-608

SY25 Series - Bayonet Coupling - 25mm Panel Cutout - IP67



Cable-Mount Connector, Male



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
2		Screw	10	500	≤ 1.5 / 15	7 - 12	671-679	671-609	671-633	671-687
3		Screw	10	500	≤ 1.5 / 15	7 - 12	671-681	671-610	671-634	671-688
4		Screw	10	500	≤ 1.5 / 15	7 - 12	671-682	671-611	671-635	671-689
9		Solder	5 25	500	≤ 0.75 / 18 ≤ 4 / 11	10 - 14	671-683	671-612	671-636	671-690
10		Solder	10	500	≤ 2 / 14	10 - 14	671-684	671-613	671-637	671-691
12		Solder	10	500	≤ 2 / 14	10 - 14	671-685	671-614	671-638	671-692
19		Solder	5	400	≤ 0.75 / 18	10 - 14	671-686	671-615	671-639	671-693

SY25 Series - Bayonet Coupling - 25mm Panel Cutout - IP67



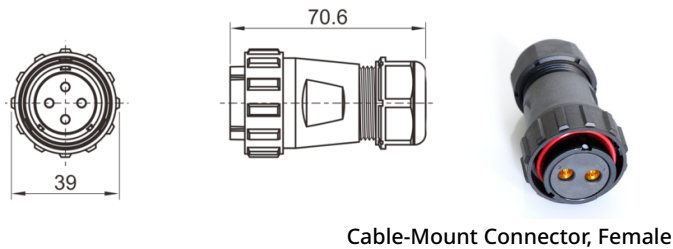
SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Screw	10	500	≤ 1.5 / 15	7 - 12	672-248
3		Screw	10	500	≤ 1.5 / 15	7 - 12	672-249
4		Screw	10	500	≤ 1.5 / 15	7 - 12	672-250
9		Solder	5 25	500	≤ 0.75 / 18 ≤ 4 / 11	10 - 14	672-252
10		Solder	10	500	≤ 2 / 14	10 - 14	672-253
12		Solder	10	500	≤ 2 / 14	10 - 14	672-254
19		Solder	5	400	≤ 0.75 / 18	10 - 14	672-255

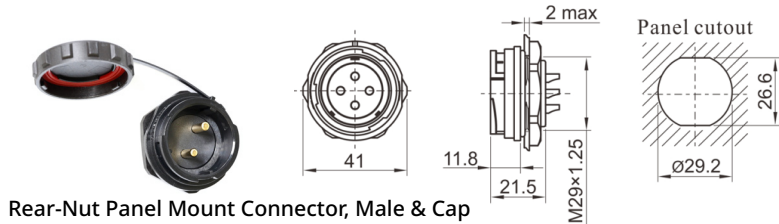
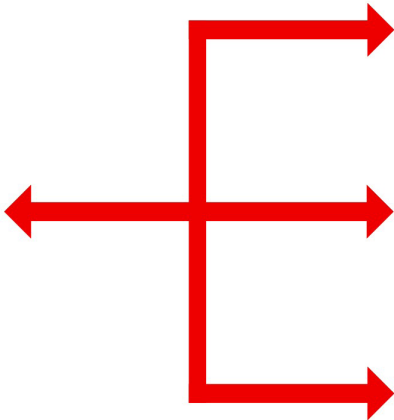
SY29

- » **Industrial Circular Connectors**
- » **Polycarbonate Shell**
- » **Bayonet Coupling**
- » **IP67 Rated**
- » **2 - 35 Contacts**
- » **For 29mm Panel Cutout**

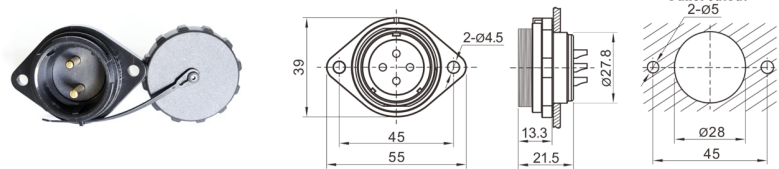
SY29 Series - Bayonet Coupling - 29mm Panel Cutout - IP67



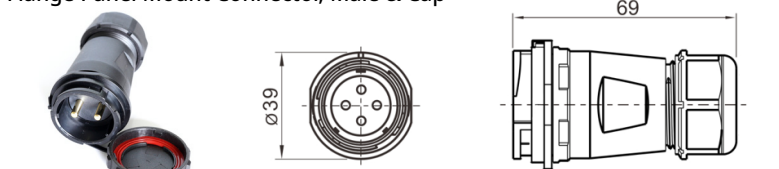
Cable-Mount Connector, Female



Rear-Nut Panel Mount Connector, Male & Cap



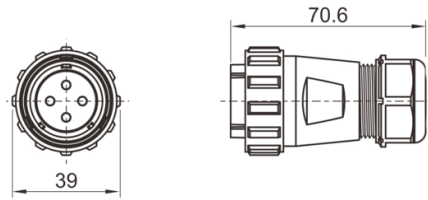
Flange Panel Mount Connector, Male & Cap



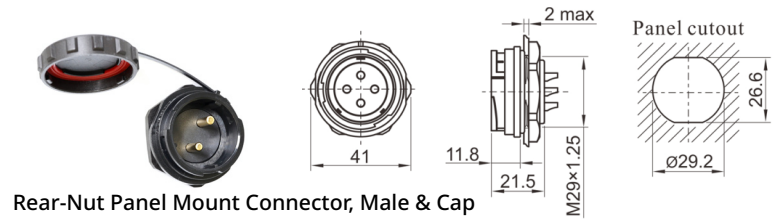
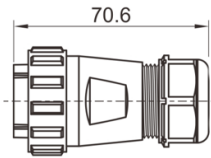
In-Line Cable Connector, Male & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
2		Screw	32	500	≤ 6 / 10	13 - 16	250-6172	250-6219	250-6252	303-967
3		Screw	32	500	≤ 6 / 10		250-6174	250-6222	250-6255	304-596
4		Screw	10	500	≤ 1.5 / 15		250-6175	250-6224	250-6258	304-597
7		Screw	10	500	≤ 1.5 / 15		250-6176	250-6225	250-6259	304-599
8		Screw	10	500	≤ 1.5 / 15		250-6179	250-6226	250-6260	304-601
8 (B)		Solder	60 5	500 400	≤ 16 / 5 ≤ 0.75 / 18		250-6177	250-6227	250-6261	304-600
9		Solder	25 5	500	≤ 4 / 11 ≤ 0.75 / 18		250-6180	250-6228	250-6262	304-603
10		Screw	10	500	≤ 1.5 / 15		250-6165	250-6214	250-6247	303-957

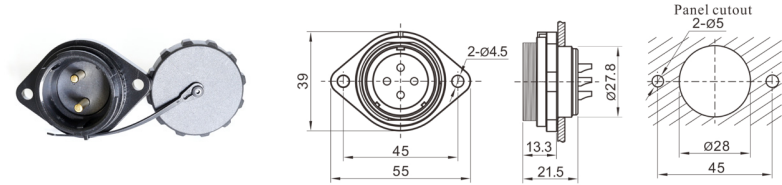
SY29 Series - Bayonet Coupling - 29mm Panel Cutout - IP67



Cable-Mount Connector, Female



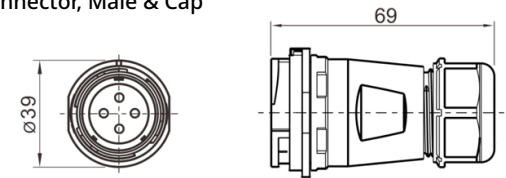
Rear-Nut Panel Mount Connector, Male & Cap



Flange Panel Mount Connector, Male & Cap

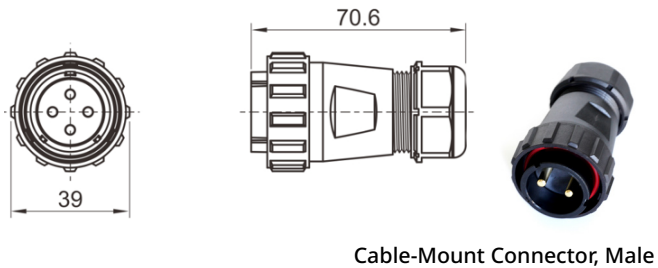


In-Line Cable Connector, Male & Cap

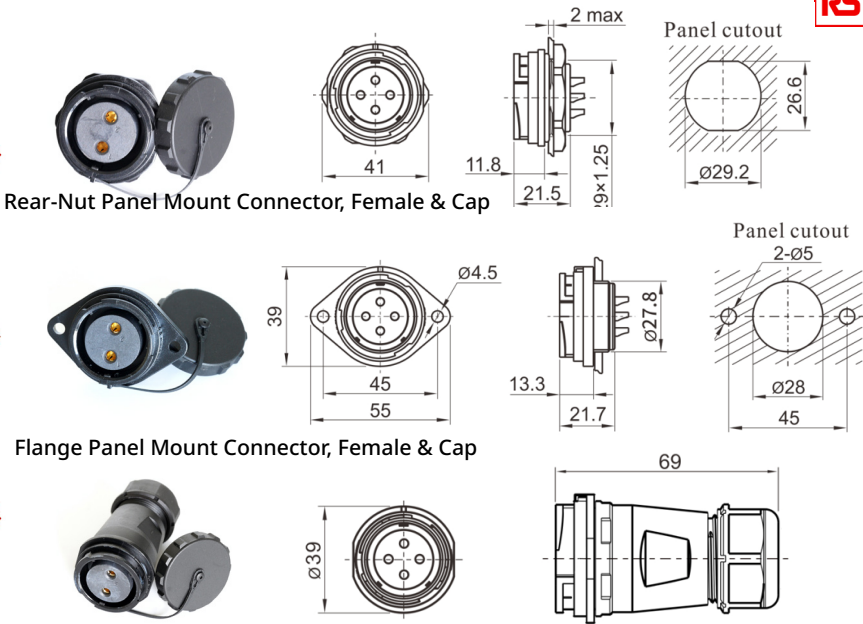
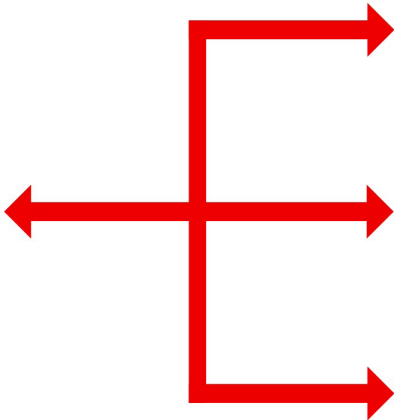


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
12		Solder	10	500	≤ 2 / 14	13 - 16	250-6166	250-6215	250-6248	303-959
16			10	500	≤ 4 / 11		250-6167	250-6216	250-6249	303-960
17			10	500	≤ 4 / 11		250-6168	250-6217	250-6250	303-962
20			5	400	≤ 0.75 / 18		250-6169	250-6218	250-6251	303-963
24			5	400	≤ 0.75 / 18		250-6170	250-6220	250-6253	303-965
26			5	400	≤ 0.75 / 18		250-6171	250-6221	250-6254	303-966
35			5	400	≤ 0.75 / 18		250-6173	250-6223	250-6256	304-594

SY29 Series - Bayonet Coupling - 29mm Panel Cutout - IP67



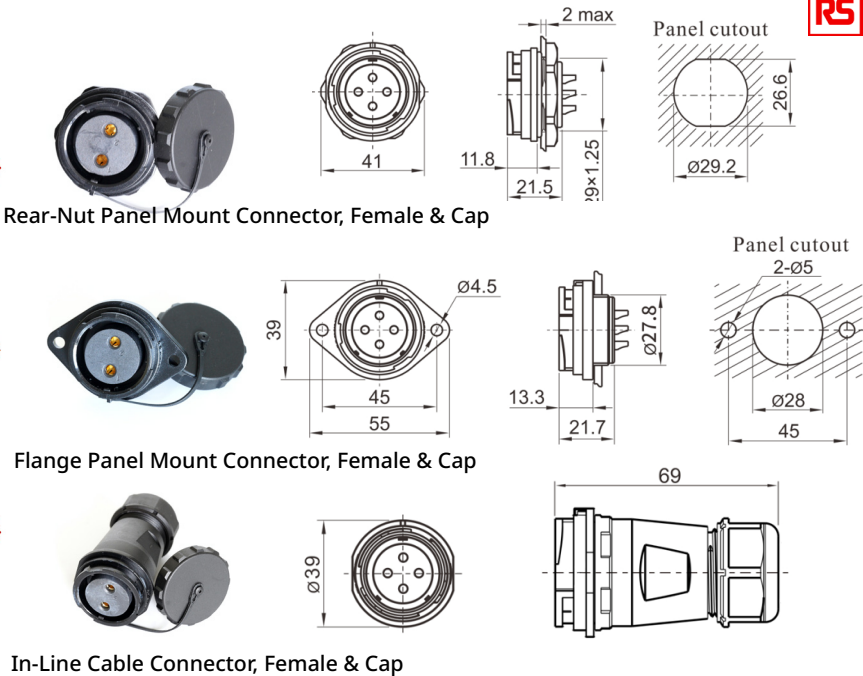
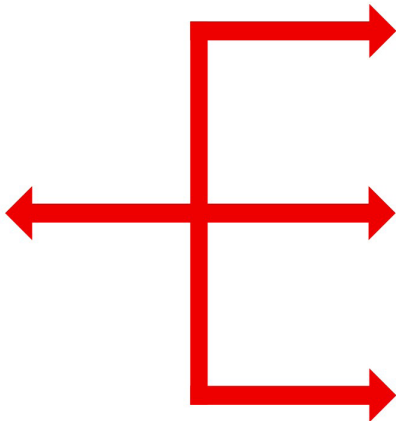
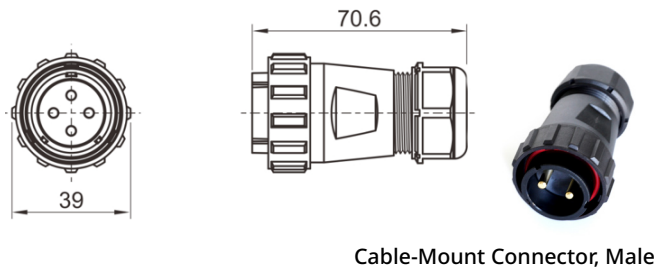
Cable-Mount Connector, Male



In-Line Cable Connector, Female & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
2		Screw	32	500	≤ 6 / 10	13 - 16	250-6148	250-6236	250-6269	304-615
3		Screw	32	500	≤ 6 / 10		250-6152	250-6239	250-6272	304-617
4		Screw	10	500	≤ 1.5 / 15		250-6154	250-6242	250-6274	304-619
7		Screw	10	500	≤ 1.5 / 15		250-6156	250-6243	250-6275	304-621
8		Screw	10	500	≤ 1.5 / 15		250-6160	250-6244	250-6276	304-623
8 (B)		Solder	60 5	500 400	≤ 16 / 5 ≤ 0.75 / 18		250-6158	250-6245	250-6277	304-622
9		Solder	25 5	500	≤ 4 / 11 ≤ 0.75 / 18		250-6163	250-6246	250-6278	304-625
10		Screw	10	500	≤ 1.5 / 15		250-6132	250-6230	250-6264	304-604

SY29 Series - Bayonet Coupling - 29mm Panel Cutout - IP67



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
12		Solder	10	500	≤ 2 / 14	13 - 16	250-6135	250-6231	250-6265	304-606
16			10	500	≤ 4 / 11		250-6137	250-6232	250-6266	304-607
17			10	500	≤ 4 / 11		250-6139	250-6233	250-6267	304-609
20			5	400	≤ 0.75 / 18		250-6142	250-6234	250-6268	304-610
24			5	400	≤ 0.75 / 18		250-6144	250-6237	250-6270	304-612
26			5	400	≤ 0.75 / 18		250-6146	250-6238	250-6271	304-613
35			5	400	≤ 0.75 / 18		250-6150	250-6240	250-6273	304-616

SY29 Series - Bayonet Coupling - 29mm Panel Cutout - IP67



SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
2		Screw	32	500	≤ 6 / 10	13 - 16	304-372
3		Screw	32	500	≤ 6 / 10		304-375
4		Screw	10	500	≤ 1.5 / 15		304-376
7		Screw	10	500	≤ 1.5 / 15		304-378
8		Screw	10	500	≤ 1.5 / 15		304-381
8 (B)		Solder	60 5	500 400	≤ 16 / 5 ≤ 0.75 / 18		304-379
9		Solder	25 5	500	≤ 4 / 11 ≤ 0.75 / 18		304-382
10		Screw	10	500	≤ 1.5 / 15		304-362

SY29 Series - Bayonet Coupling - 29mm Panel Cutout - IP67



SET

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male & In-Line Cable Connector, Female & Cap SET
12		Solder	10	500	≤ 2 / 14	13 - 16	304-363
16		Solder	10	500	≤ 4 / 11		304-364
17		Solder	10	500	≤ 4 / 11		304-366
20		Solder	5	400	≤ 0.75 / 18		304-367
24		Solder	5	400	≤ 0.75 / 18		304-369
26		Solder	5	400	≤ 0.75 / 18		304-370
35		Solder	5	400	≤ 0.75 / 18		304-373

WA22 Series

» **Industrial Circular Connectors**

» **Polycarbonate Shell**

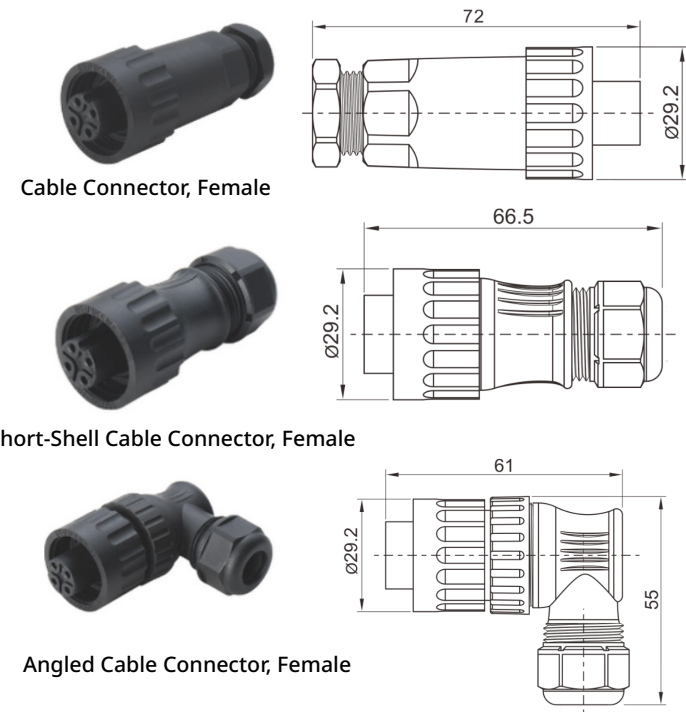
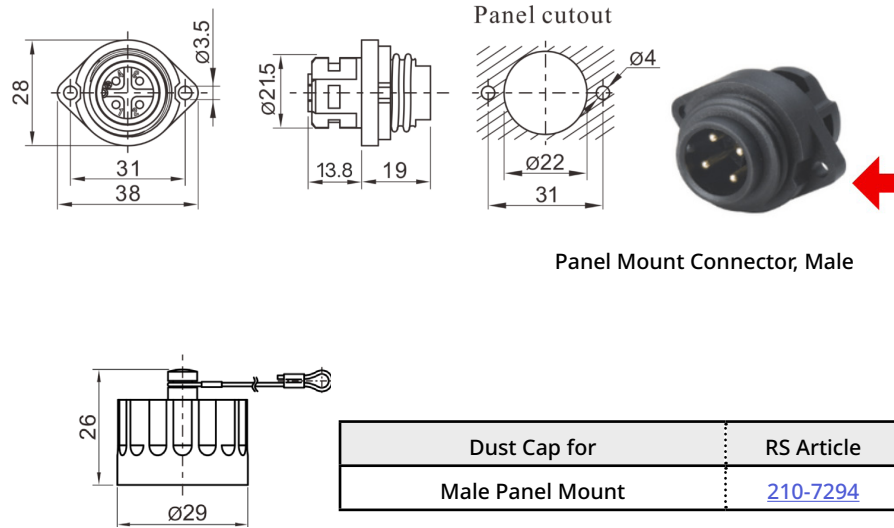
» **Threaded Coupling**

» **IP67 Rated**

» **3P + PE, 6P + PE**

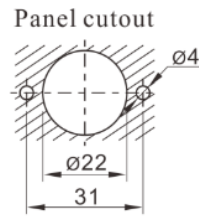
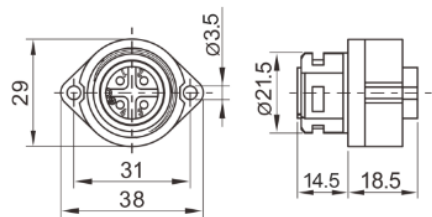
» **For 22mm Panel Cutout**

WA22 Series - Threaded Coupling - 22mm Panel Cutout - IP67 - 3P + PE

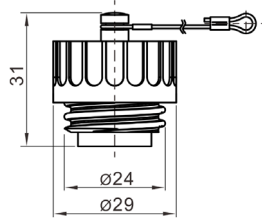


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Panel Mount Connector, Male	Cable Connector, Female	Short-Shell Cable Connector, Female	Angled Cable Connector, Female
4 (3 + PE)		Screw	16	400	≤ 2.5 / 14	210-7303	210-7317 Cable OD 6.5mm	210-7312 Cable OD 4.5 - 7mm	210-7314 Cable OD 4.5 - 7mm
							210-7318 Cable OD 8.5mm	210-7313 Cable OD 7 - 12mm	210-7315 Cable OD 7 - 12mm
							210-7319 Cable OD 10.5mm		

WA22 Series - Threaded Coupling - 22mm Panel Cutout - IP67 - 3P + PE



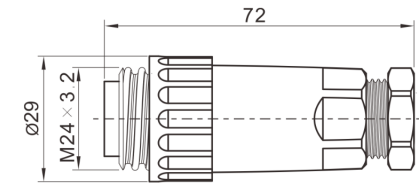
Panel Mount Connector, Female



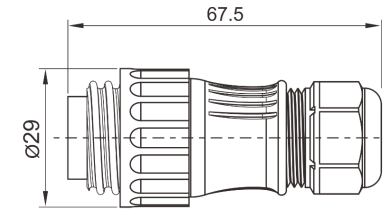
Dust Cap for	RS Article
Female Panel Mount	210-7295



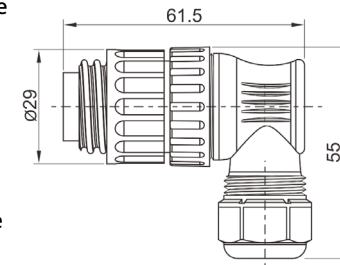
Cable Connector, Male



Short-Shell Cable Connector, Male

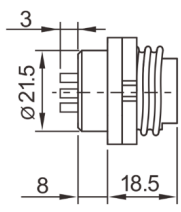
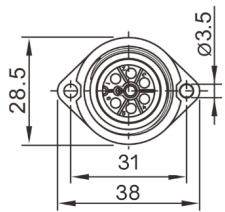


Angled Cable Connector, Male

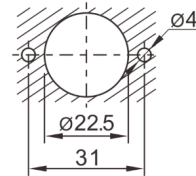


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Panel Mount Connector, Female	Cable Connector, Male	Short-Shell Cable Connector, Male	Angled Cable Connector, Male
4 (3 + PE)		Screw	16	400	≤ 2.5 / 14	2107316	210-7296 Cable OD 6.5mm	210-7299 Cable OD 4.5 - 7mm	210-7301 Cable OD 4.5 - 7mm
							210-7297 Cable OD 8.5mm	210-7300 Cable OD 7 - 12mm	210-7302 Cable OD 7 - 12mm
							210-7298 Cable OD 10.5mm		

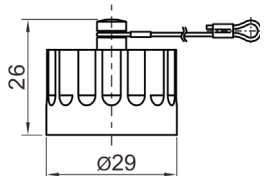
WA22 Series - Threaded Coupling - 22mm Panel Cutout - IP67 - 6P + PE



Panel cutout



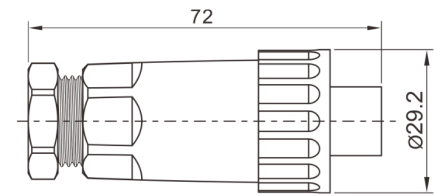
Panel Mount Connector, Male



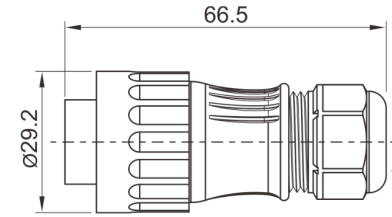
Dust Cap for	RS Article
Male Panel Mount	210-7294



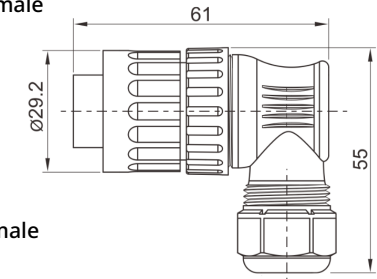
Cable Connector, Female



Short-Shell Cable Connector, Female

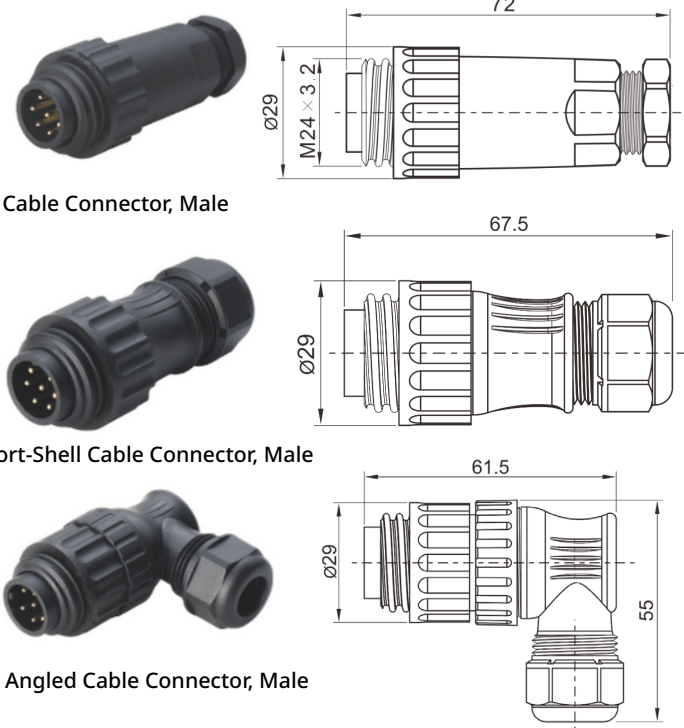
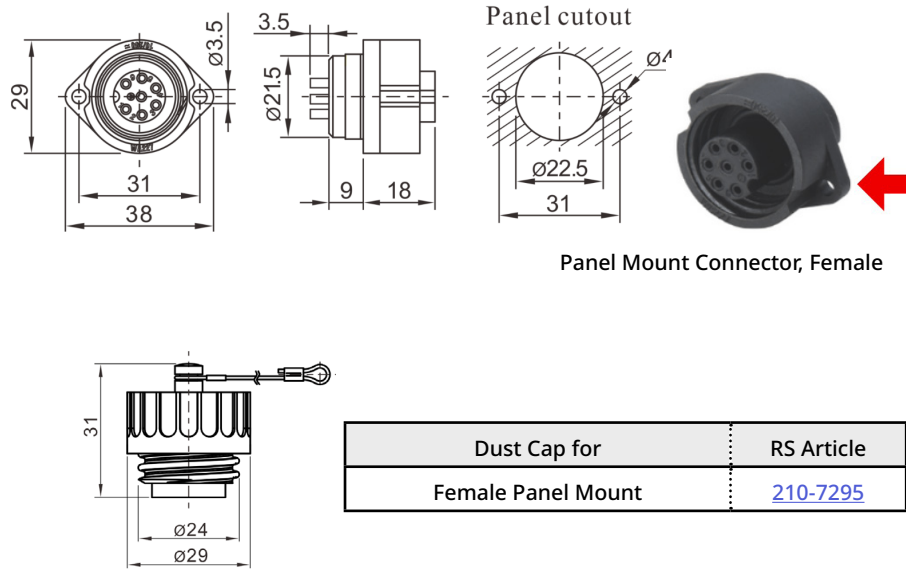


Angled Cable Connector, Female



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Panel Mount Connector, Male	Cable Connector, Female	Short-Shell Cable Connector, Female	Angled Cable Connector, Female
7 (6 + PE)		Solder	10	250	≤ 0.75 / 18	210-7311	210-7325 Cable OD 6.5mm	210-7320 Cable OD 4.5 - 7mm	210-7322 Cable OD 4.5 - 7mm
							210-7326 Cable OD 8.5mm	210-7321 Cable OD 7 - 12mm	210-7323 Cable OD 7 - 12mm
							210-7327 Cable OD 10.5mm		

WA22 Series - Threaded Coupling - 22mm Panel Cutout - IP67 - 6P + PE



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Panel Mount Connector, Female	Cable Connector, Male	Short-Shell Cable Connector, Male	Angled Cable Connector, Male
7 (6 + PE)		Solder	10	250	≤ 0.75 / 18	210-7324	210-7304 Cable OD 6.5mm	210-7307 Cable OD 4.5 - 7mm	210-7309 Cable OD 4.5 - 7mm
							210-7305 Cable OD 8.5mm	210-7308 Cable OD 7 - 12mm	210-7310 Cable OD 7 - 12mm
							210-7306 Cable OD 10.5mm		

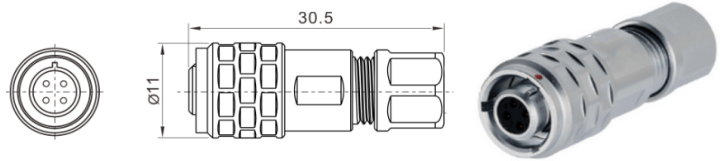
SF Series

- » **Industrial Circular Connectors**
- » **Chrome-Plated Brass Shell**
- » **Push-Pull Coupling**
- » **IP67 Rated**

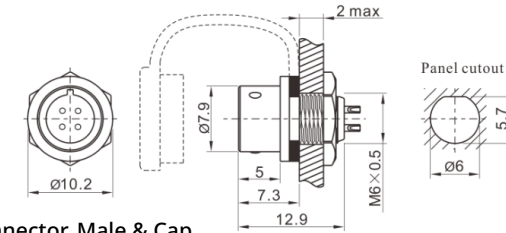
SF6B

- » **Industrial Circular Connectors**
- » **Chrome-Plated Brass Shell**
- » **Push-Pull Coupling**
- » **IP67 Rated**
- » **2 - 5 Contacts**
- » **For 6mm Panel Cutout**

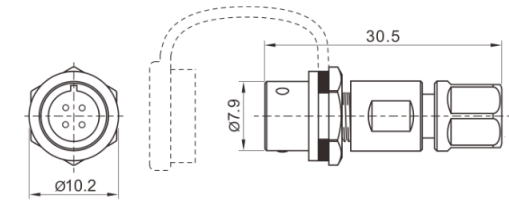
SF6B Series - Push-Pull Coupling - 6mm Panel Cutout - IP67



Cable-Mount Connector, Female



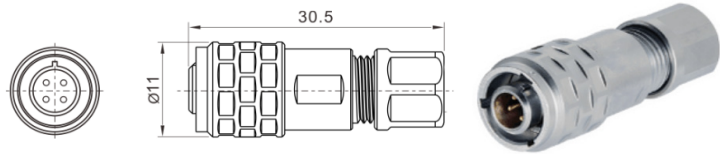
Rear-Nut Panel Mount Connector, Male & Cap



In-Line Cable Connector, Male & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	In-Line Cable Connector, Male & Cap
2		Solder	3	500	≤ 0.75 / 18	3 - 4	188-9467	188-9480	188-9471
3							188-9468	188-9481	188-9473
4							188-9469	188-9482	188-9474
5							188-9470	188-9483	188-9475

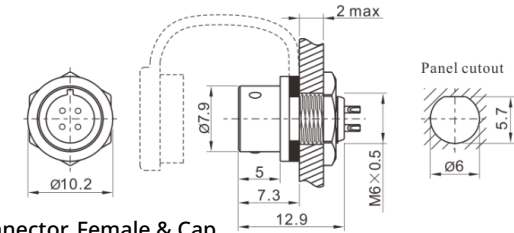
SF6B Series - Push-Pull Coupling - 6mm Panel Cutout - IP67



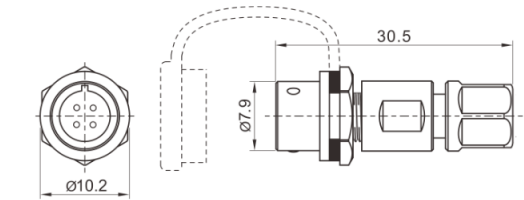
Cable-Mount Connector, Male



Rear-Nut Panel Mount Connector, Female & Cap



In-Line Cable Connector, Female & Cap

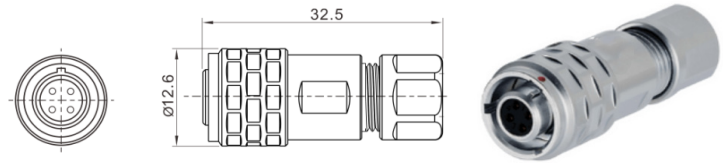


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	In-Line Cable Connector, Female & Cap
2		Solder	3	500	≤ 0.75 / 18	3 - 4	188-9463	188-9484	188-9476
3							188-9464	188-9485	188-9477
4							188-9465	188-9486	188-9478
5							188-9466	188-9487	188-9479

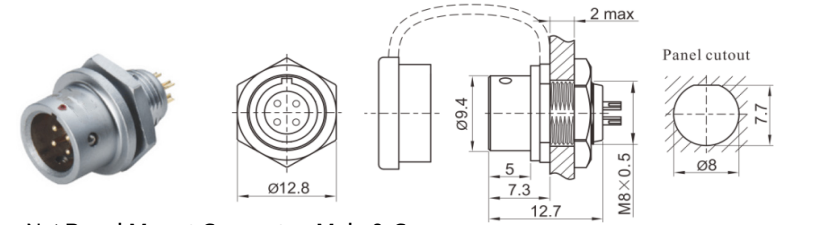
SF8B

- » **Industrial Circular Connectors**
- » **Chrome-Plated Brass Shell**
- » **Push-Pull Coupling**
- » **IP67 Rated**
- » **2 - 8 Contacts**
- » **For 8mm Panel Cutout**

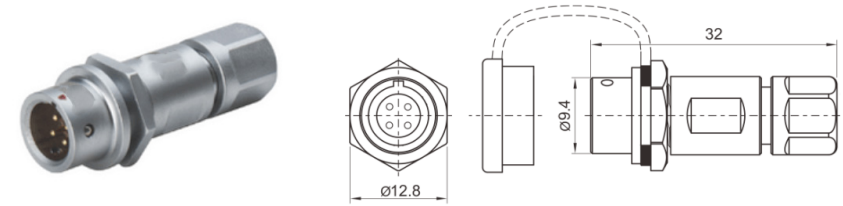
SF8B Series - Push-Pull Coupling - 8mm Panel Cutout - IP67



Cable-Mount Connector, Female



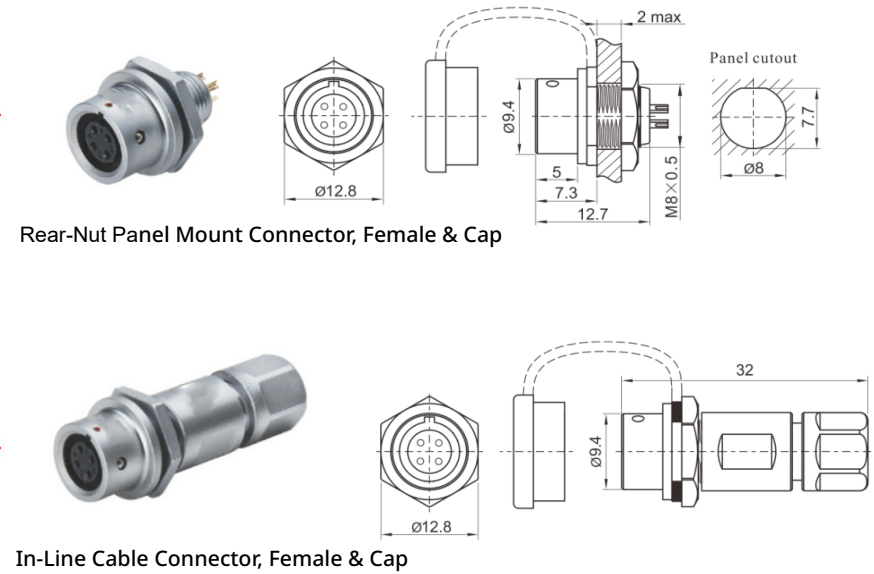
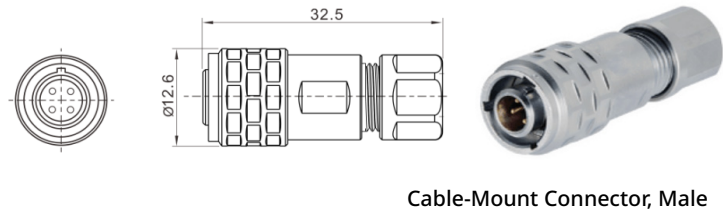
Rear-Nut Panel Mount Connector, Male & Cap



In-Line Cable Connector, Male & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	In-Line Cable Connector, Male & Cap
2		Solder	5	125	≤ 0.75 / 18	4 - 5	206-5210	207-0587	206-5215
3			5	125	≤ 0.75 / 18		206-5211	207-0588	206-5216
4			3	30	≤ 0.75 / 18		206-5212	207-0589	206-5218
6			3	30	≤ 0.5 / 20		206-5213	207-0590	206-5219
8			3	30	≤ 0.5 / 20		206-5214	207-0591	206-5220

SF8B Series - Push-Pull Coupling - 8mm Panel Cutout - IP67

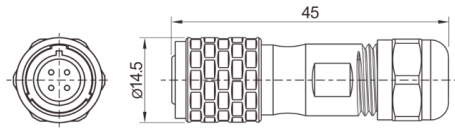


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	In-Line Cable Connector, Female & Cap
2		Solder	5	125	≤ 0.75 / 18	4 - 5	206-5205	207-0592	207-0582
3			5	125	≤ 0.75 / 18		206-5206	207-0593	207-0583
4			3	30	≤ 0.75 / 18		206-5207	207-0594	207-0584
6			3	30	≤ 0.5 / 20		206-5208	207-0595	207-0585
8			3	30	≤ 0.5 / 20		206-5209	207-0596	207-0586

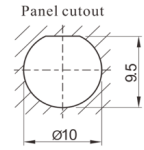
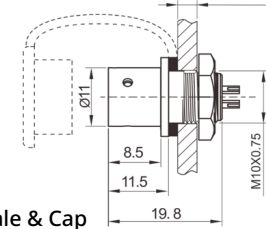
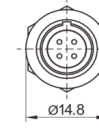
SF10

- » **Industrial Circular Connectors**
- » **Chrome-Plated Brass Shell**
- » **Push-Pull Coupling**
- » **IP67 Rated**
- » **2 - 5 Contacts**
- » **For 10mm Panel Cutout**

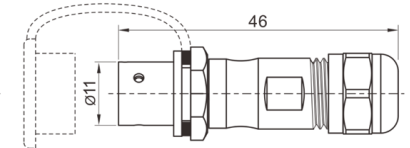
SF10 Series - Push-Pull Coupling - 10mm Panel Cutout - IP67



Cable-Mount Connector, Female



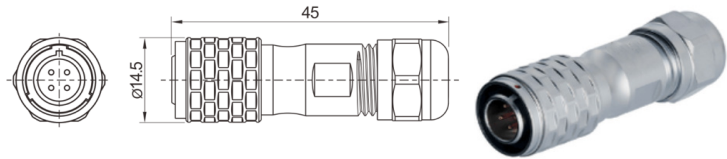
Rear-Nut Panel Mount Connector, Male & Cap



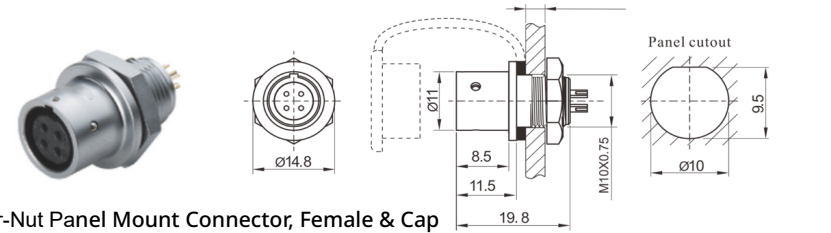
In-Line Cable Connector, Male & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	In-Line Cable Connector, Male & Cap
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	206-5006	206-5011	206-5019
3			5	180	≤ 0.75 / 18		206-5007	206-5012	206-5020
4			3	125	≤ 0.5 / 20		206-5008	206-5013	206-5022
5			3	125	≤ 0.5 / 20		206-5010	206-5014	206-5023

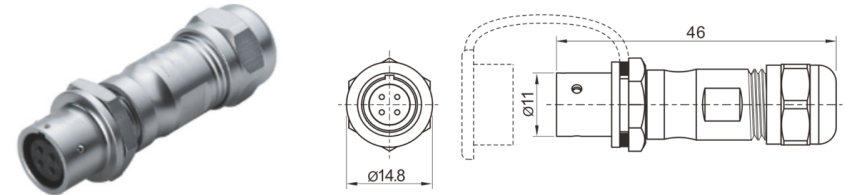
SF10 Series - Push-Pull Coupling - 10mm Panel Cutout - IP67



Cable-Mount Connector, Male



Rear-Nut Panel Mount Connector, Female & Cap



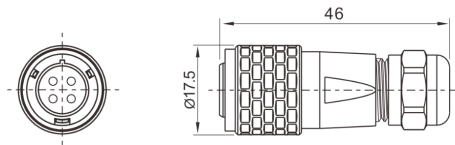
In-Line Cable Connector, Female & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	In-Line Cable Connector, Female & Cap
2		Solder	5	180	≤ 0.75 / 18	4 - 6.5	206-5002	206-5015	206-5024
3			5	180	≤ 0.75 / 18		206-5003	206-5016	206-5025
4			3	125	≤ 0.5 / 20		206-5004	206-5017	206-5026
5			3	125	≤ 0.5 / 20		206-5005	206-5018	206-5027

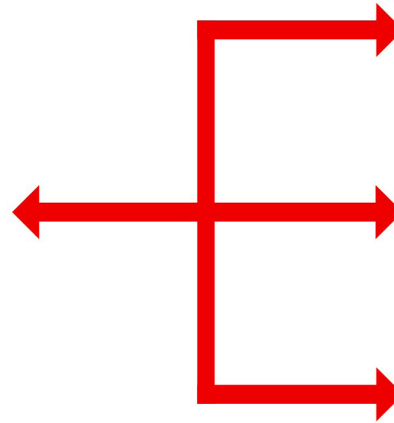
SF12

- » **Industrial Circular Connectors**
- » **Chrome-Plated Brass Shell**
- » **Push-Pull Coupling**
- » **IP67 Rated**
- » **2 - 9 Contacts**
- » **For 12mm Panel Cutout**

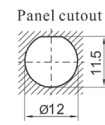
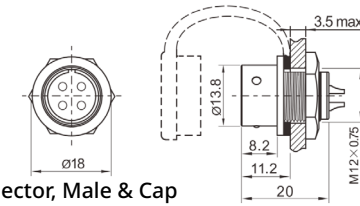
SF12 Series - Push-Pull Coupling - 12mm Panel Cutout - IP67



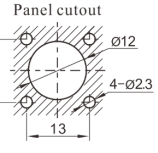
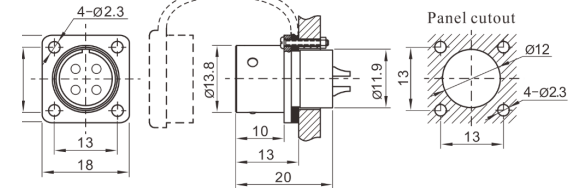
Cable-Mount Connector, Female



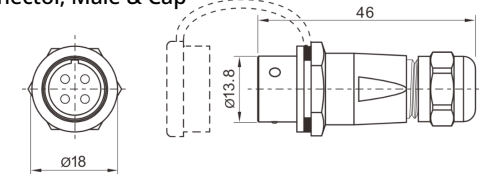
Rear-Nut Panel Mount Connector, Male & Cap



Flange Panel Mount Connector, Male & Cap

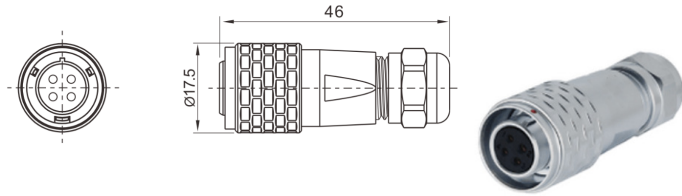


In-Line Cable Connector, Male & Cap



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
2		Solder	13	250	≤ 2 / 14	4 - 6.5	124-6731	124-6722	124-6727	124-6713
2			13	250	≤ 2 / 14	5 - 8	124-6735			124-6717
3			13	250	≤ 2 / 14	4 - 6.5	124-6732	124-6723	124-6728	124-6714
3			13	250	≤ 2 / 14	5 - 8	124-6736			124-6719
4			5	200	≤ 0.75 / 18	4 - 6.5	124-6733	124-6725	124-6729	124-6715
4			5	200	≤ 0.75 / 18	5 - 8	124-6737			124-6720

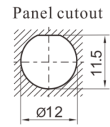
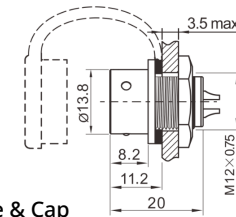
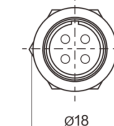
SF12 Series - Push-Pull Coupling - 12mm Panel Cutout - IP67



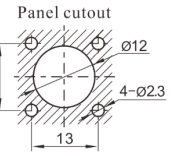
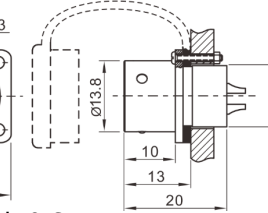
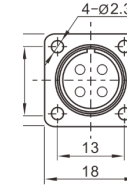
Cable-Mount Connector, Female



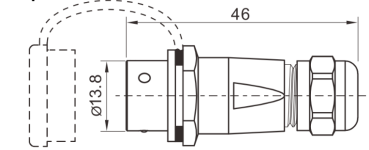
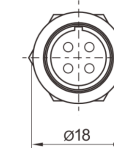
Rear-Nut Panel Mount Connector, Male & Cap



Flange Panel Mount Connector, Male & Cap

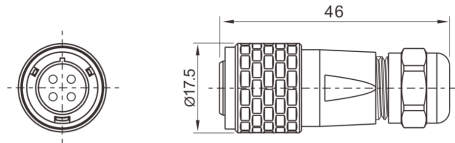


In-Line Cable Connector, Male & Cap



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
5		Solder	5	180	≤ 0.75 / 18	4 - 6.5	124-6734	124-6726	124-6730	124-6716
5			5	180	≤ 0.75 / 18	5 - 8	124-6738			124-6721
6			5	125	≤ 0.75 / 18	5 - 8	206-5031	206-5041	206-5048	206-5034
7			5	125	≤ 0.75 / 18	5 - 8	206-5032	206-5042	206-5049	206-5035
9			3	125	≤ 0.5 / 20	5 - 8	206-5033	206-5044	206-5050	206-5036

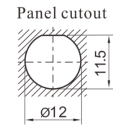
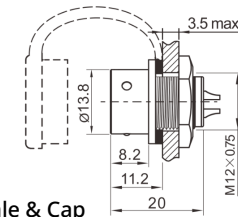
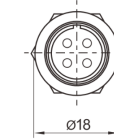
SF12 Series - Push-Pull Coupling - 12mm Panel Cutout - IP67



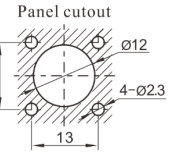
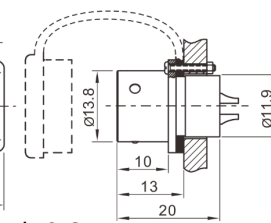
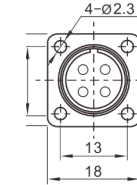
Cable-Mount Connector, Male



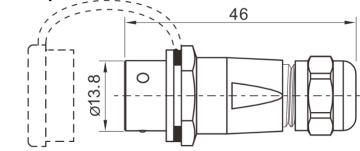
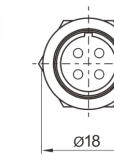
Rear-Nut Panel Mount Connector, Female & Cap



Flange Panel Mount Connector, Female & Cap

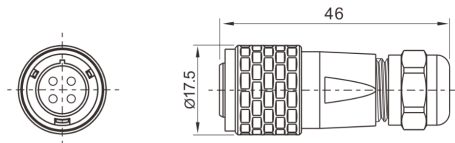


In-Line Cable Connector, Female & Cap



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
2		Solder	13	250	≤ 2 / 14	4 - 6.5	124-6739	124-6705	124-6709	124-6696
2			13	250	≤ 2 / 14	5 - 8	124-6743			124-6700
3			13	250	≤ 2 / 14	4 - 6.5	124-6740	124-6706	124-6710	124-6697
3			13	250	≤ 2 / 14	5 - 8	124-6744			124-6701
4			5	200	≤ 0.75 / 18	4 - 6.5	124-6741	124-6707	124-6711	124-6698
4			5	200	≤ 0.75 / 18	5 - 8	124-6745			124-6703

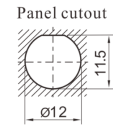
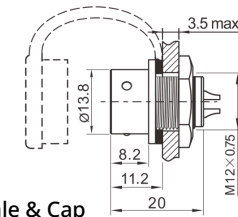
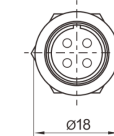
SF12 Series - Push-Pull Coupling - 12mm Panel Cutout - IP67



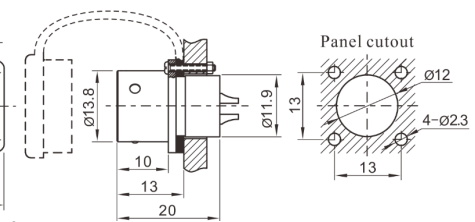
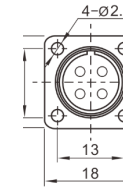
Cable-Mount Connector, Male



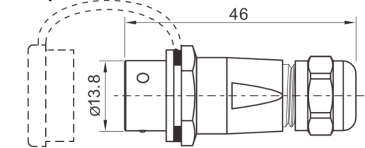
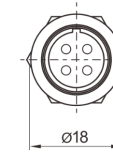
Rear-Nut Panel Mount Connector, Female & Cap



Flange Panel Mount Connector, Female & Cap



In-Line Cable Connector, Female & Cap

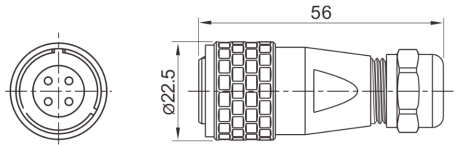


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
5		Solder	5	180	≤ 0.75 / 18	4 - 6.5	124-6742	124-6708	124-6712	124-6699
5			5	180	≤ 0.75 / 18	5 - 8	124-6746			124-6704
6			5	125	≤ 0.75 / 18	5 - 8	206-5028	206-5045	206-5051	206-5038
7			5	125	≤ 0.75 / 18	5 - 8	206-5029	206-5046	206-5052	206-5039
9			3	125	≤ 0.5 / 20	5 - 8	206-5030	206-5047	206-5053	206-5040

SF16

- » **Industrial Circular Connectors**
- » **Chrome-Plated Brass Shell**
- » **Push-Pull Coupling**
- » **IP67 Rated**
- » **2 - 10 Contacts**
- » **For 16mm Panel Cutout**

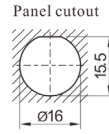
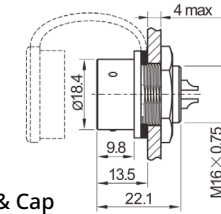
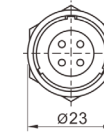
SF16 Series - Push-Pull Coupling - 16mm Panel Cutout - IP67



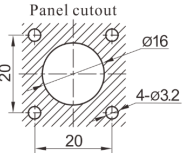
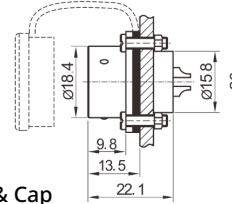
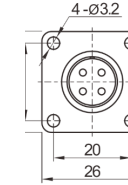
Cable-Mount Connector, Female



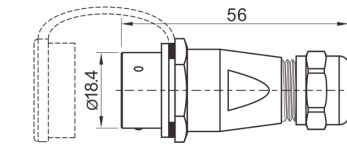
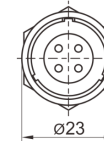
Rear-Nut Panel Mount Connector, Male & Cap



Flange Panel Mount Connector, Male & Cap

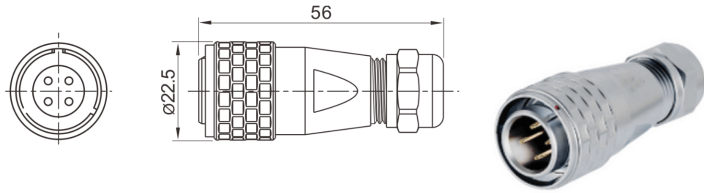


In-Line Cable Connector, Male & Cap

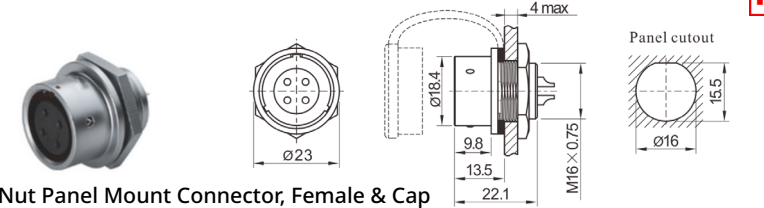
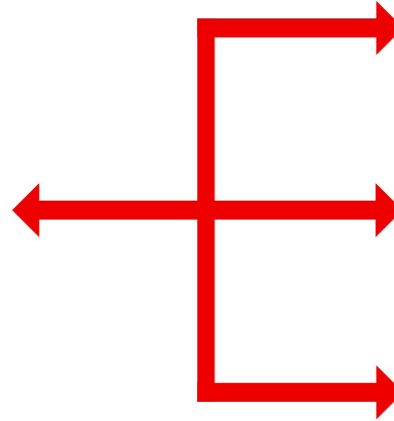


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
2		Solder	10	500	≤ 2 / 14	5 - 8	206-5063	206-5086	206-5103	206-5072
3			10	500	≤ 2 / 14	5 - 8	206-5064	206-5088	206-5104	206-5073
4			5	500	≤ 0.75 / 18	5 - 8	206-5066	206-5089	206-5105	206-5074
4 (B)			15	500	≤ 2 / 14	5 - 8	233-8159	233-8164	233-8166	233-8161
5			5	500	≤ 0.75 / 18	5 - 8	206-5067	206-5090	206-5106	206-5075
7			5	400	≤ 0.75 / 18	8 - 12	206-5068	206-5091	206-5107	206-5076
9			5	400	≤ 0.75 / 18	8 - 12	206-5069	206-5092	206-5108	206-5077
10			5	400	≤ 0.75 / 18	8 - 12	206-5062	206-5085	206-5102	206-5070

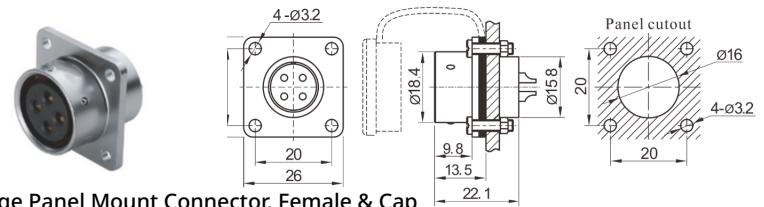
SF16 Series - Push-Pull Coupling - 16mm Panel Cutout - IP67



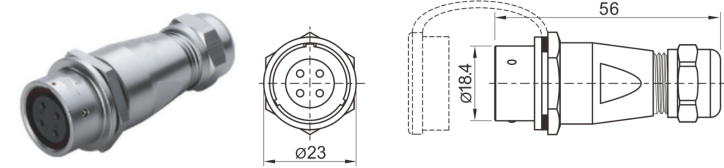
Cable-Mount Connector, Male



Rear-Nut Panel Mount Connector, Female & Cap



Flange Panel Mount Connector, Female & Cap



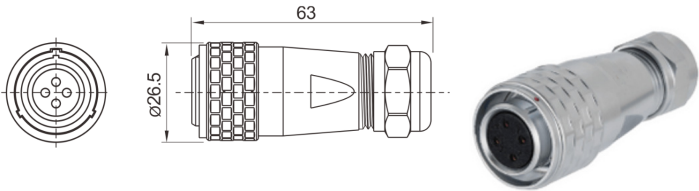
In-Line Cable Connector, Female & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
2		Solder	10	500	≤ 2 / 14	5 - 8	206-5055	206-5095	206-5110	206-5079
3			10	500	≤ 2 / 14	5 - 8	206-5056	206-5096	206-5111	206-5080
4			5	500	≤ 0.75 / 18	5 - 8	206-5057	206-5097	206-5112	206-5081
4 (B)			15	500	≤ 2 / 14	5 - 8	233-8157	233-8165	233-8167	233-8162
5			5	500	≤ 0.75 / 18	5 - 8	206-5058	206-5098	206-5113	206-5082
7			5	400	≤ 0.75 / 18	8 - 12	206-5060	206-5099	206-5114	206-5083
9			5	400	≤ 0.75 / 18	8 - 12	206-5061	206-5101	206-5115	206-5084
10			5	400	≤ 0.75 / 18	8 - 12	206-5054	206-5094	206-5109	206-5078

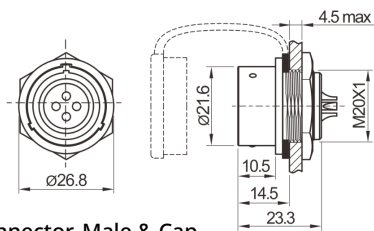
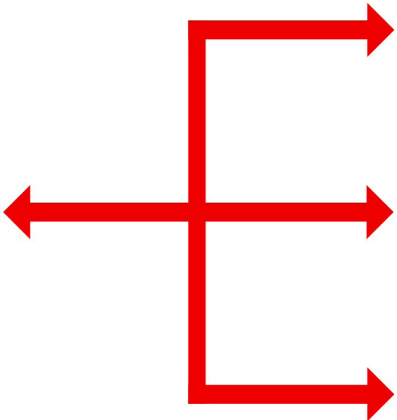
SF20

- » **Industrial Circular Connectors**
- » **Chrome-Plated Brass Shell**
- » **Push-Pull Coupling**
- » **IP67 Rated**
- » **2 - 15 Contacts**
- » **For 20mm Panel Cutout**

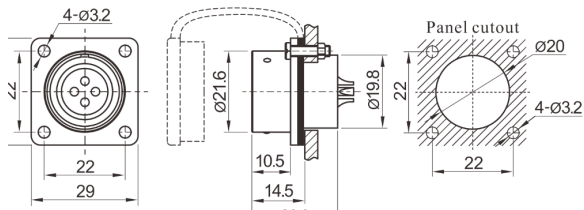
SF20 Series - Push-Pull Coupling - 20mm Panel Cutout - IP67



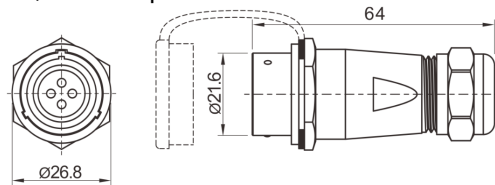
Cable-Mount Connector, Female



Rear-Nut Panel Mount Connector, Male & Cap



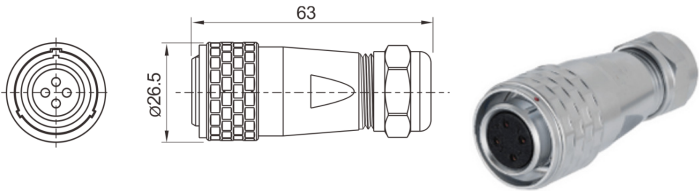
Flange Panel Mount Connector, Male & Cap



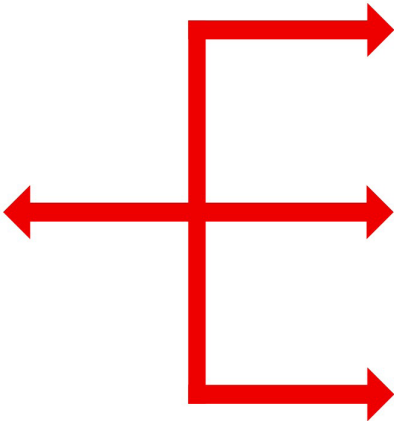
In-Line Cable Connector, Male & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
2		Solder	25	500	≤ 4 / 11	8 - 12	206-5129	206-5162	206-5183	206-5140
2		Screw	10	500	≤ 4 / 11		206-5130	206-5163	206-5184	206-5141
3		Solder	25	500	≤ 4 / 11		206-5131	206-5164	206-5185	206-5142
3		Screw	10	500	≤ 4 / 11		206-5132	206-5165	206-5186	206-5143
4		Solder	25	500	≤ 4 / 11		206-5133	206-5167	206-5187	206-5145
4		Screw	10	500	≤ 4 / 11		206-5134	206-5168	206-5189	206-5146
5		Solder	10	500	≤ 2 / 14		206-5135	206-5169	206-5190	206-5147

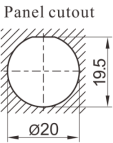
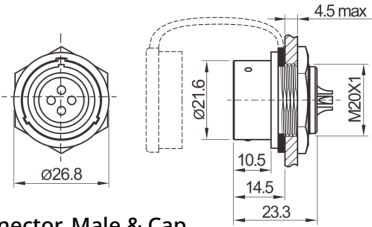
SF20 Series - Push-Pull Coupling - 20mm Panel Cutout - IP67



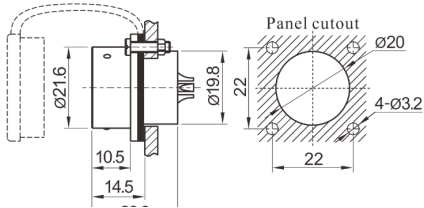
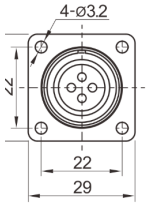
Cable-Mount Connector, Female



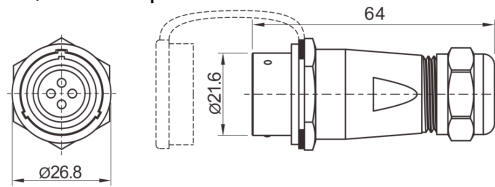
Rear-Nut Panel Mount Connector, Male & Cap



Flange Panel Mount Connector, Male & Cap

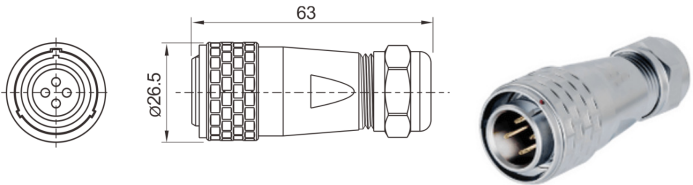


In-Line Cable Connector, Male & Cap

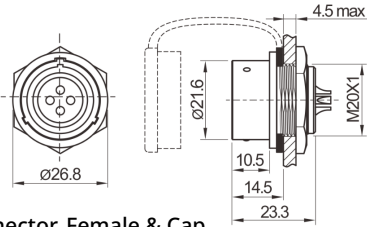
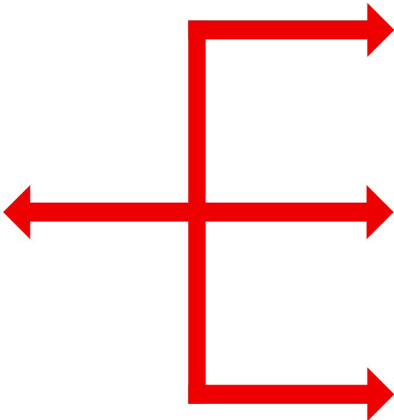


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male & Cap	Flange Panel Mount Connector, Male & Cap	In-Line Connector, Male & Cap
6		Solder	25 5	500	≤ 4 / 11 ≤ 0.75 / 18	8 - 12	233-8180	233-8197	233-8208	233-8186
6 (B)			30 5	500	≤ 4 / 11 ≤ 0.75 / 18		233-8178	233-8198	233-8210	233-8185
7			10	500	≤ 2 / 14		206-5136	206-5170	206-5191	206-5148
8			10	500	≤ 2 / 14		233-8182	233-8199	233-8212	233-8187
9			5	400	≤ 0.75 / 18		206-5137	206-5171	206-5192	206-5149
12			5	400	≤ 0.75 / 18		206-5128	206-5161	206-5182	206-5139
15			5	400	≤ 0.75 / 18		233-8176	233-8196	233-8206	233-8183

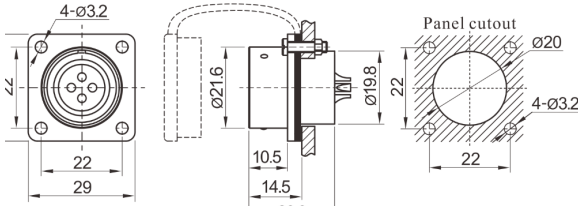
SF20 Series - Push-Pull Coupling - 20mm Panel Cutout - IP67



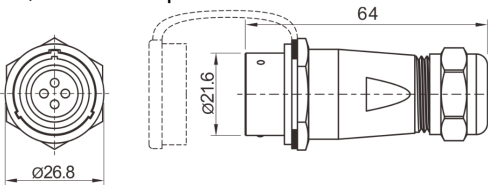
Cable-Mount Connector, Male



Rear-Nut Panel Mount Connector, Female & Cap



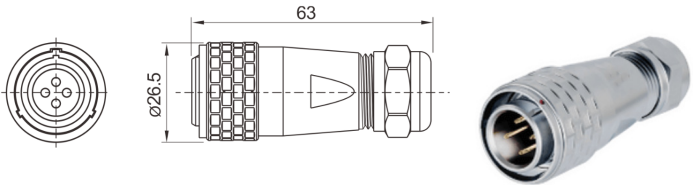
Flange Panel Mount Connector, Female & Cap



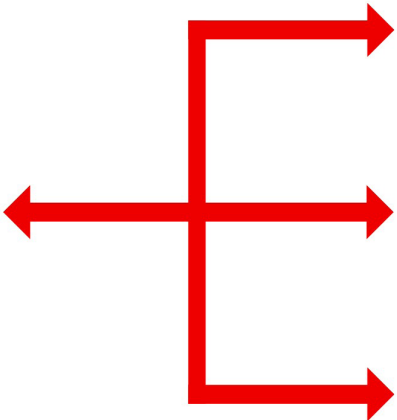
In-Line Cable Connector, Female & Cap

Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
2		Solder	25	500	≤ 4 / 11	8 - 12	206-5118	206-5173	206-5195	206-5152
2		Screw	10	500	≤ 4 / 11		206-5119	206-5174	206-5196	206-5153
3		Solder	25	500	≤ 4 / 11		206-5120	206-5175	206-5197	206-5154
3		Screw	10	500	≤ 4 / 11		206-5121	206-5176	206-5198	206-5155
4		Solder	25	500	≤ 4 / 11		206-5123	206-5177	206-5199	206-5156
4		Screw	10	500	≤ 4 / 11		206-5124	206-5178	206-5200	206-5157
5		Solder	10	500	≤ 2 / 14		206-5125	206-5179	206-5202	206-5158

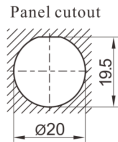
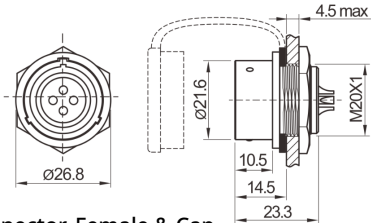
SF20 Series - Push-Pull Coupling - 20mm Panel Cutout - IP67



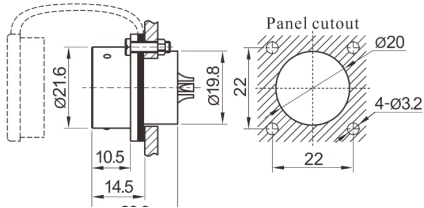
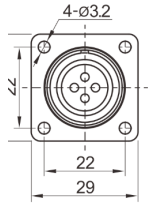
Cable-Mount Connector, Male



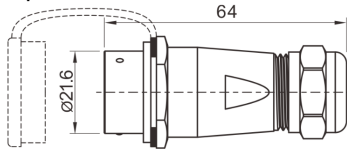
Rear-Nut Panel Mount Connector, Female & Cap



Flange Panel Mount Connector, Female & Cap



In-Line Cable Connector, Female & Cap

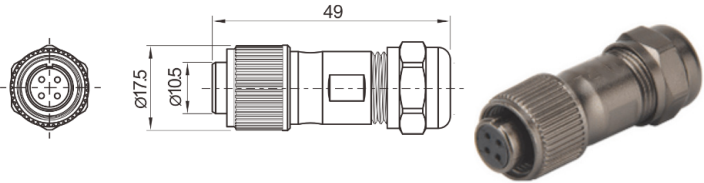


Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female & Cap	Flange Panel Mount Connector, Female & Cap	In-Line Connector, Female & Cap
6		Solder	25 5	500	≤ 4 / 11 ≤ 0.75 / 18	8 - 12	233-8173	233-8201	233-8216	233-8193
6 (B)			30 5	500	≤ 4 / 11 ≤ 0.75 / 18		233-8171	273-1799	273-1800	272-8811
7			10	500	≤ 2 / 14		206-5126	206-5180	206-5203	206-5159
8			10	500	≤ 2 / 14		233-8175	233-8205	233-8220	233-8195
9			5	400	≤ 0.75 / 18		206-5127	206-5181	206-5204	206-5160
12			5	400	≤ 0.75 / 18		206-5117	206-5172	206-5193	206-5151
15			5	400	≤ 0.75 / 18		233-8169	233-8200	233-8214	233-8189

ST12 Series

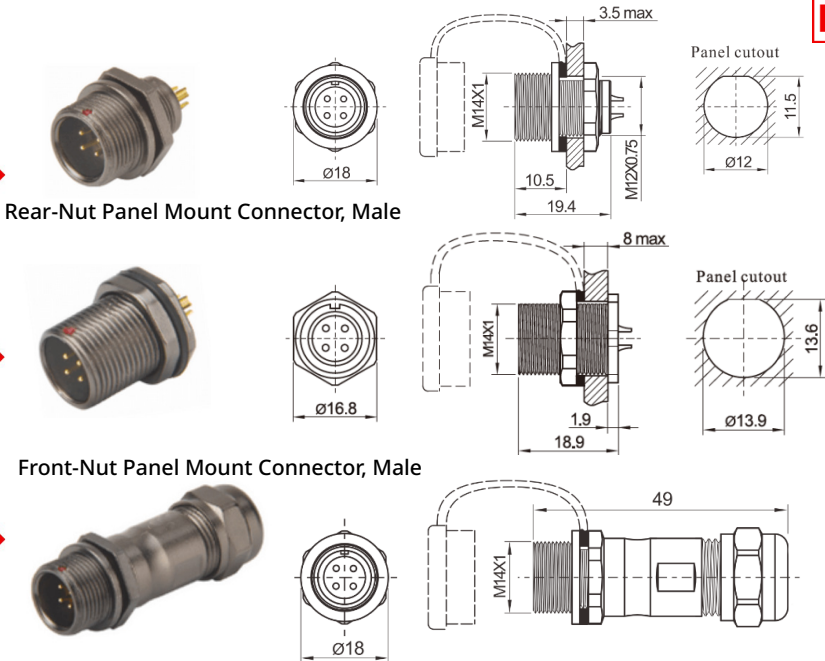
- » **Industrial Circular Connectors**
- » **Nickel-Plated Zinc Alloy Shell**
- » **Threaded Coupling**
- » **IP67 Rated**
- » **2 - 9 Contacts**
- » **For 12mm Panel Cutout**

ST12 Series - Threaded Coupling - 12mm Panel Cutout - IP67



Cable-Mount Connector, Female

Dust Cap for	RS Article
Cable-Mount Connector	206-5275
In-Line & Panel Mount Connectors	206-5276



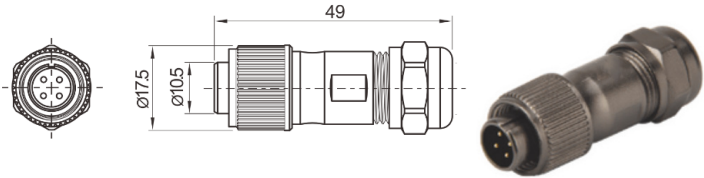
Rear-Nut Panel Mount Connector, Male

Front-Nut Panel Mount Connector, Male

In-Line Cable Connector, Male

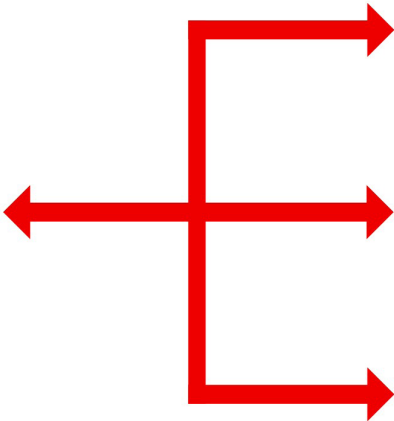
Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm²/AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Female	Rear-Nut Panel Mount Connector, Male	Front Nut Panel Mount Connector, Male	In-Line Connector, Male
2		Solder	13	250	≤ 2 / 14	5 - 8	206-5266	206-5277	206-5292	206-5308
3			13	250	≤ 2 / 14		206-5268	206-5278	206-5293	206-5309
4			5	200	≤ 0.75 / 18		206-5269	206-5279	206-5294	206-5310
5			5	180	≤ 0.75 / 18		206-5270	206-5280	206-5296	206-5311
6			5	125	≤ 0.75 / 18		206-5271	206-5281	206-5297	206-5312
7			5	125	≤ 0.75 / 18		206-5272	206-5282	206-5298	206-5313
9			3	125	≤ 0.5 / 20		206-5274	206-5283	206-5299	206-5314

ST12 Series - Threaded Coupling - 12mm Panel Cutout - IP67



Cable-Mount Connector, Male

Dust Cap for	RS Article
Cable-Mount Connector	206-5275
In-Line & Panel Mount Connectors	206-5276



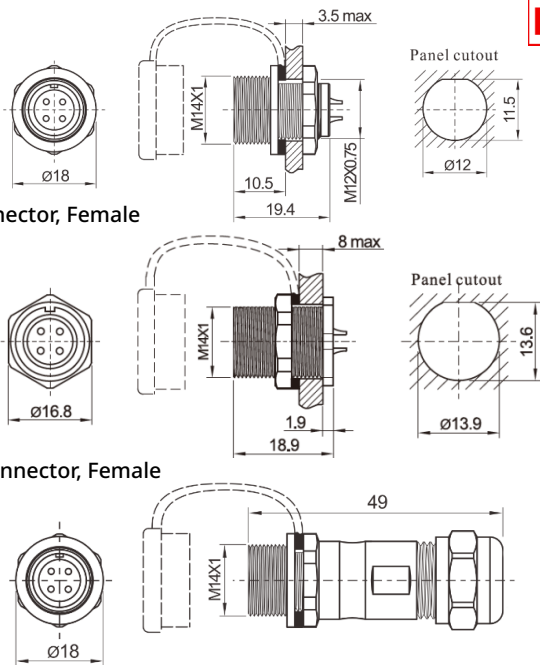
Rear-Nut Panel Mount Connector, Female



Front-Nut Panel Mount Connector, Female



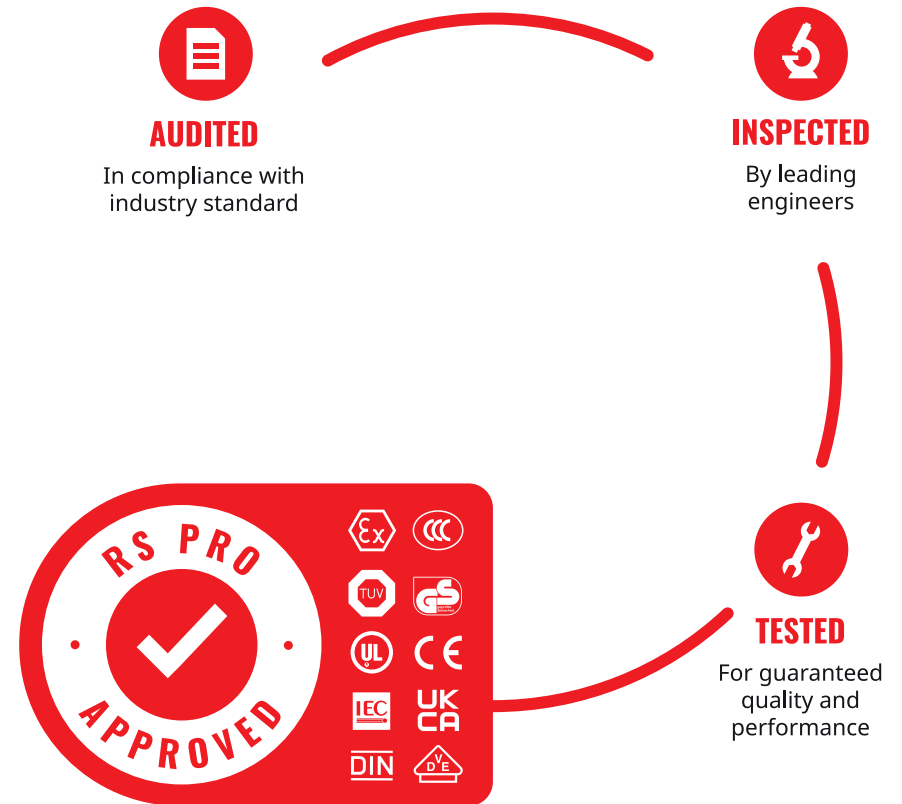
In-Line Cable Connector, Female



Contacts	Pin Layout	Termination	Rated Current (A)	Rated Voltage (AC.V)	Wire Size (mm ² /AWG)	Cable Outer Diameter (mm)	Cable-Mount Connector, Male	Rear-Nut Panel Mount Connector, Female	Front Nut Panel Mount Connector, Female	In-Line Connector, Female
2		Solder	13	250	≤ 2 / 14	5 - 8	206-5259	206-5284	206-5300	206-5315
3			13	250	≤ 2 / 14		206-5260	206-5285	206-5301	206-5316
4			5	200	≤ 0.75 / 18		206-5261	206-5286	206-5303	206-5317
5			5	180	≤ 0.75 / 18		206-5262	206-5287	206-5304	206-5319
6			5	125	≤ 0.75 / 18		206-5263	206-5288	206-5305	206-5320
7			5	125	≤ 0.75 / 18		206-5264	206-5290	206-5306	206-5321
9			3	125	≤ 0.5 / 20		206-5265	206-5291	206-5307	206-5322

RS PRO products are audited against demanding international standards, inspected for durability and consistency and tested by leading engineers.

Only when products have been through this process they are awarded our seal of approval, quality that can be trusted. Confidence in this process is reflected in our long product warranties, proof that our products will consistently deliver the quality you expect for a long time to come.



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