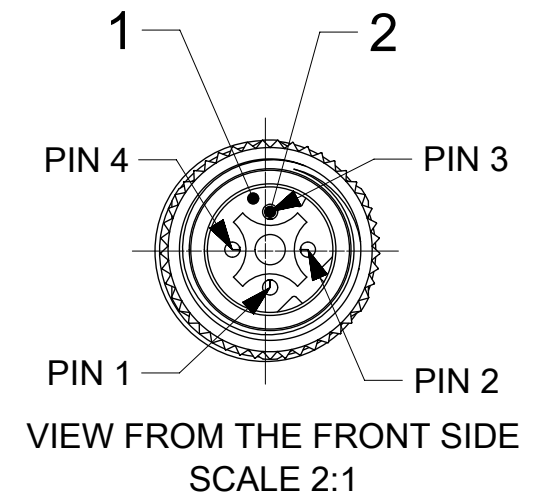


OPTIONS



CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	STATIC	FLEXING	DRAG CHAIN TESTED	OTHER
CAB-12 4P(12)	0.34mm ²	TPU GREEN	STYLE 21215	YES	-40°C TO +80°C >5xO.D.	-20°C TO +60°C >15xO.D.	2 mio CYCLES	WELD SLAG RESISTANCE

VOLTAGE RATING : MAX. 30V
AMPERAGE RATING : 1.5A
PROTECTION : IP67
OPERATING TEMPERATURE : SEE CABLE TYPE
TRANSMISSION CHARACTERISTICS ACCORDING
TO ISO/IEC 11801 CLASS D CHANNEL, WITH
INSERTION LOSS BEING IGNORED FOR CABLE
LENGTHS ≤ 1 m OR ≥ 65 m

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	2	INSERT	PUR	BLACK
2	8	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL PLATED
3	2	COUPLING NUT	BRASS	NICKEL PLATED
4	-	OVERMOULD	TPU	BLACK
5	-	CABLE	TPU	GREEN
6	1	LABEL	VINYL	YELLOW
7	SEE PN MATRIX	ID CARRIER	PVC	TRANSPARENT

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW P/N'S ADDED				molex CSE M12 ETH 4P DC MA STR WSOR XM DE				
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±		EC NO: 776660 DRWN: RSCHIEBER 2024/02/08 CHK'D: RSILLER 2024/02/09 APPR: RSILLER 2024/02/09				PRODUCT CUSTOMER DRAWING				
	3 PLACES		±										
	2 PLACES		± 0.05										
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: BBRAUCH 2014/10/16 APPR: CBURGER 2014/10/16				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES		± 0.5						SD-120108-072		PSD	001	A7
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120108		SEE SHEET 2		GENERAL MARKET		1 OF 2	

PART LIST

MOLEX PN	ENGINEERING NO	L+Tol.[mm]
1201089175	E11A06012M003	300
1201088303	E11A06012M005	500
1201088304	E11A06012M010	1000
1201088305	E11A06012M020	2000
1201088653	E11A06012M025	2500
1201088306	E11A06012M030	3000
1201088384	E11A06012M035	3500
1201088307	E11A06012M040	4000
1201088308	E11A06012M050	5000
1201089176	E11A06012M070	7000
1201088309	E11A06012M060	6000
1201088310	E11A06012M080	8000
1201088311	E11A06012M100	10000
1201088312	E11A06012M120	12000
1201089177	E11A06012M140	14000
1201088313	E11A06012M150	15000
1201088314	E11A06012M180	18000
1201088315	E11A06012M200	20000
1201088507	E11A06012M230	23000
1201088316	E11A06012M250	25000
1201088508	E11A06012M270	27000
1201088317	E11A06012M300	30000
1201089178	E11A06012M340	34000
1201088318	E11A06012M350	35000
1201089179	E11A06012M380	38000
1201088319	E11A06012M400	40000
1201089180	E11A06012M420	42000
1201088320	E11A06012M450	45000
1201089181	E11A06012M460	46000
1201088321	E11A06012M500	50000
1201089182	E11A06012M540	54000

[illegible]

MOLEX PN	ENGINEERING NO	L+Tol.[mm]
WITH ID CARRIER		
1201088801	E11A06012M003H	300
1201088402	E11A06012M002H	200
1201088403	E11A06012M005H	500
1201088404	E11A06012M010H	1000
1201088405	E11A06012M020H	2000
1201088807	E11A06012M025H	2500
1201088406	E11A06012M030H	3000
1201088806	E11A06012M035H	3500
1201088805	E11A06012M040H	4000
1201088407	E11A06012M050H	5000
1201088800	E11A06012M045H	4500
1201088669	E11A06012M060H	6000
1201088985	E11A06012M060H	6000
1201088804	E11A06012M065H	6500
1201088907	E11A06012M070H	7000
1201088536	E11A06012M080H	8000
1201088803	E11A06012M090H	9000
1201088408	E11A06012M100H	10000
1201088802	E11A06012M110H	11000
1201088941	E11A06012M120H	12000
1201088589	E11A06012M130H	13000
1201088409	E11A06012M150H	15000
1201088590	E11A06012M180H	18000
1201088410	E11A06012M200H	20000
1201088591	E11A06012M230H	23000
1201088411	E11A06012M250H	25000
1201088412	E11A06012M300H	30000
1201088987	E11A06012M350H	35000
1201088413	E11A06012M400H	40000
1201088988	E11A06012M450H	45000

[illegible]

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

DOCUMENT STATUS	P1	RELEASE DATE	2024/02/09 14:24:18
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FUNCTIONAL SYMBOLS DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW P/N'S ADDED					molex CSE M12 ETH 4P DC MA STR WSOR XM DE							
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 1.0 °				EC NO: 776660					PRODUCT CUSTOMER DRAWING							
	4 PLACES				DRWN: RSCHEIBER 2024/02/08												
	3 PLACES				CHK'D: RSILLER 2024/02/09												
	2 PLACES		± 0.05		APPR: RSILLER 2024/02/09					DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION
	1 PLACE		± 0.3		INITIAL REVISION:					SD-120108-072					PSD	001	A7
0 PLACES		± 0.5		DRWN: BBRAUCH 2014/10/16 APPR: CBURGER 2014/10/16					MATERIAL NUMBER					CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE PART LIST		GENERAL MARKET		2 OF 2			