



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **Female Plug**

Rated Cross Section: **4 mm²**

Primary Product Color: **Gray**

Product Spacing: **5.2 mm [.205 in]**

Features

Product Type Features

Modular Terminal Block Product Type	Female Plug
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Configuration Features

Gauge Type	A3-B3
Number of Poles	1
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	28 A
Power Loss	.5 W
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V
Dielectric Test Voltage	2200 V
Current Rating (UL)	28 A
Current Rating (IEC)	29 A

Body Features

Product Weight	3.86 g[.153 oz]
Primary Product Color	Gray



Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 12 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 1.5 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.22 – 1.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	39.4 mm
Product Length	22.35 mm
Product Height	22.4 mm
Rated Cross Section	4 mm²
Product Spacing	5.2 mm[.205 in]

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUL 2021
(219)
Candidate List Declared Against: JUL 2021
(219)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability


Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>


Compatible Parts




TE Part # 1SNK140004R0000
MC512-YL




TE Part # 1SNK149999R0000
MC512PA




TE Part # 1SNK805013R0000
ZDS4-22




TE Part # 1SNK900609R0000
PROCAP5




TE Part # 1SNK900611R0000
UMH



TE Part # 1SNK900637R0000
VR-ZD




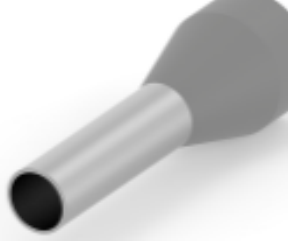










TE Part # 1SET111001R0000
WF003-08-GN


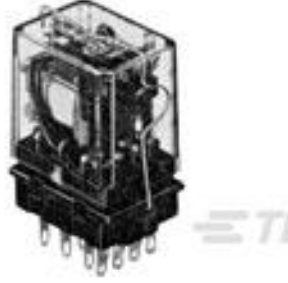

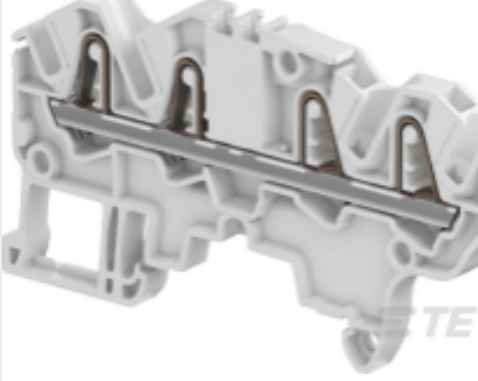
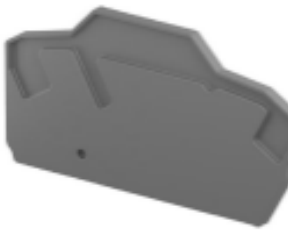





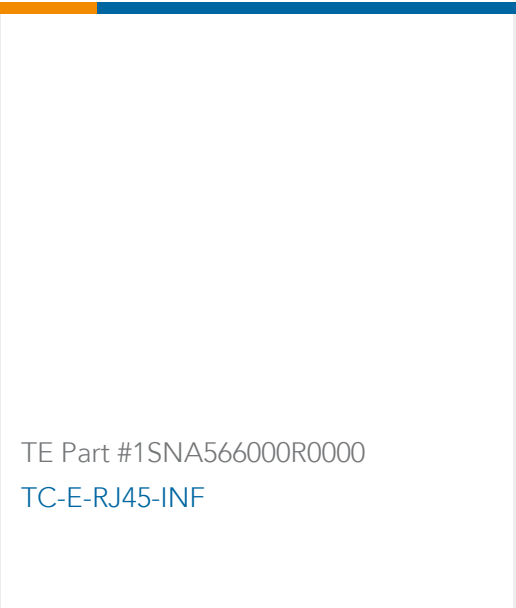
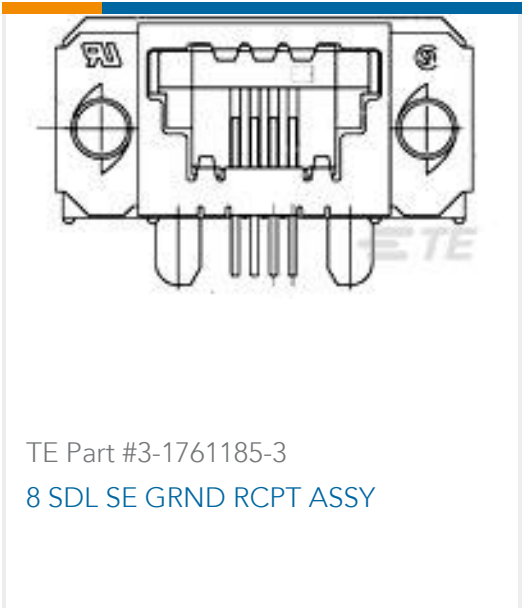
TE Part # 1SET111002R0000
WF005-08-WH



 TE Part # 1SET111003R0000 WF007-08-BL	 TE Part # 1SET111005R0000 WF010-08-RD	 TE Part # 1SET111007R0000 WF015-08-BK	 TE Part # 1SET111010R0000 WF025-08-GR
 TE Part # 1SET111026R0000 WF003-08-TR	 TE Part # 1SET111027R0000 WF007-08-GR	 TE Part # 1SET111029R0000 WF025-08-BL	 TE Part # 1SET112001R0000 WFD005-08-WH
 TE Part # 1SET112002R0000 WFD007-08-BL	 TE Part # 1SET112004R0000 WFD010-08-RD	 TE Part # 1SET112005R0000 WFD015-08-BK	 TE Part # 1SET112011R0000 WFD007-08-GR

Customers Also Bought

 TE Part #2-1393030-2 SSRT SRS,PANEL MNT, 25A,240V AC-DC I/P	 TE Part #4-1393159-3 20C297=HOLD DOWN SPRING PER PR	 TE Part #4-1393122-4 KHAU-17D11-24=KH	 TE Part #1SNK705012R0000 ZK2.5-4P
 TE Part #1SNK705911R0000 EK2.5-3P	 TE Part #1SNK900605R0000 LH	 TE Part #1SNK900630R0000 MCLH	 TE Part #1SNA400305R1000 D70/22



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805714R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805714R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805714R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

English

CDS4

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)