



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Primary Product Color: **Gray**

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

Number of Positions: **2**

Operating Temperature Range: **-55 – 110 °C [-67 – 230 °F]**

Features

Product Type Features

Modular Terminal Block Product Type	Female Plug
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Configuration Features

Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	5
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	22 A
Power Loss	2 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	22 A
Current Rating (IEC)	24 A

Body Features

Product Weight	13.9 g
Primary Product Color	Gray

Housing Features

Housing Material	Polyamide
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Dimensions



Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.2 – 4 mm ²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.22 – .5 mm ²
Wire Stripping Length	11 mm
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.22 – 2.5 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm ²
Tool Size	3.5 mm[.138 in]
Product Depth	36.2 mm
Product Length	18.5 mm
Product Height	19.1 mm
Product Spacing	5.2 mm[.205 in]

Usage Conditions

Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
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Industry Standards

IP Rating	IP20
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

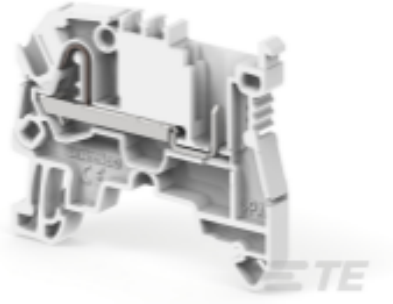
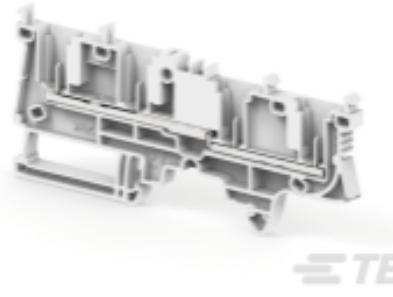
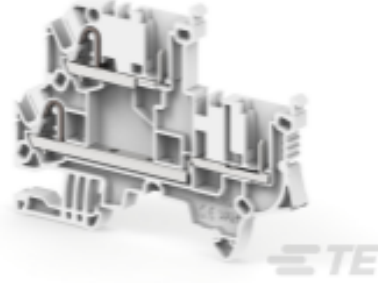
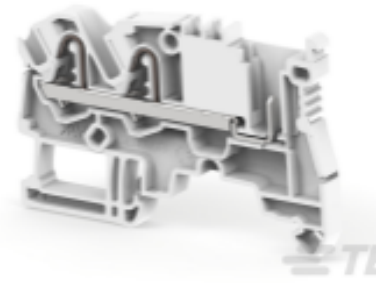
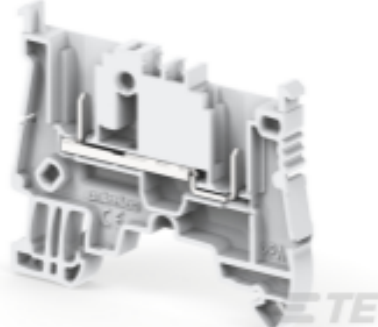
Product Compliance Disclaimer

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

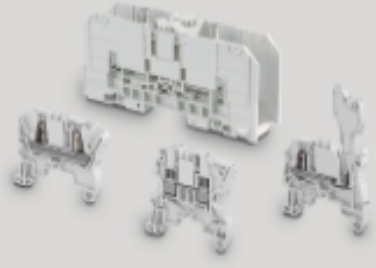


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # 1SNK805010R0000 ZDK2.5-22	 TE Part # 1SNK805015R0000 ZDK2.5-11	 TE Part # 1SNK805017R0000 ZD2.5-22	 TE Part # 1SNK805212R0000 ZDK2.5-D2-PE
 TE Part # 1SNK805213R0000 ZDK2.5-D2	 TE Part # 1SNK805214R0000 ZDK2.5-D1	 TE Part # 1SNK900660R0000 PT-ZD	 TE Part # 1SNK805014R0000 ZDK2.5-21
 TE Part # 1SNK805016R0000 ZD2.5-11			

Also in the Series | ENTRELEC SNK

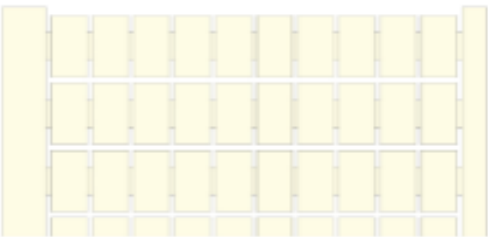
 Modular Terminal Blocks(320)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought





TE Part #1SNK900001R0000
BAM4



TE Part #1SNA231000R0700
RC510



TE Part #1SNA233000R0100
RC610



TE Part #1SNL606010R0000
C4/6



TE Part #1SNL606150R0000
C4/6.P



TE Part #1SNL610010R0000
C10/10



TE Part #1SNL900100R0000
EP5-6



TE Part #1SNL906602R0000
BJC16-2



TE Part #1SNL906603R0000
BJC16-3



TE Part #1SNL906605R0000
BJC16-5

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805719R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805719R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805719R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

CDK2.5-5

English

Agency Approvals

1SNK805719R0000

Female Plug, Gray, Product Spacing 5.2 mm [.205 in], 2 Position, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK, Modular Terminal Blocks



Bureau Veritas Marine and Offshore Certificate

English