



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	A3-B3
Number of Poles	1
Number of Positions	2

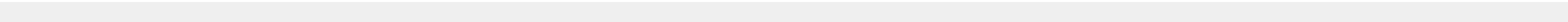
Electrical Characteristics

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 Withstanding Voltage (Max)	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
Product Spacing	5.2 mm[.205 in]

Usage Conditions

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: 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

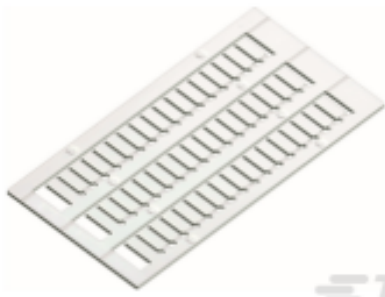
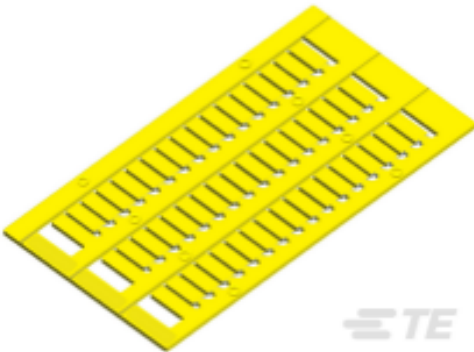
Solder Process Capability

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 # 1SNK140000R0000 MC512	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK805013R0000 ZDS4-22	 TE Part # 1SNK900637R0000 VR-ZD
 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNK900609R0000 PROCAP5	 TE Part # 1SNK900611R0000 UMH	TE Part # 1SET111001R0000
TE Part # 1SET111002R0000	TE Part # 1SET111003R0000	TE Part # 1SET111005R0000	TE Part # 1SET111007R0000



TE Part # 1SET111010R0000

TE Part # 1SET111026R0000

TE Part # 1SET111027R0000

TE Part # 1SET111029R0000

TE Part # 1SET112001R0000

TE Part # 1SET112002R0000

TE Part # 1SET112004R0000

TE Part # 1SET112005R0000

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(320)

Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought

TE Part #1SNK505010R0000
ZS4

TE Part #1SNK905302R0000
JB5-2

TE Part #1SNK905305R0000
JB5-5

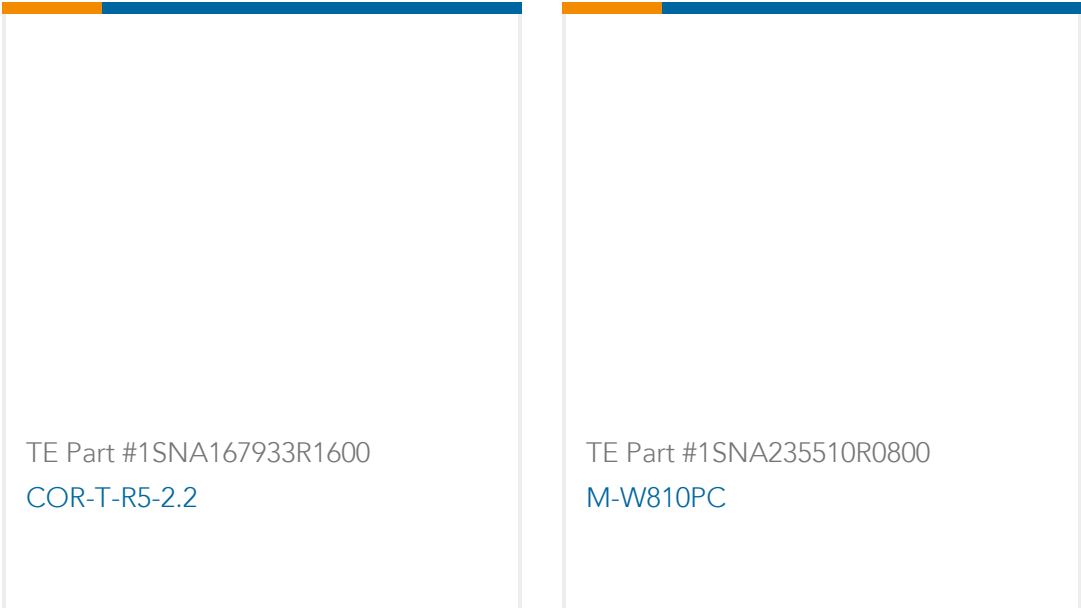
TE Part #1SNK906302R0000
JB6-2

TE Part #1SNA400711R0600
PC8-R1

TE Part #1SNK900655R0000
SC-JB8-5

TE Part #1SNA166625R2000
CC-E-VA-6.6

TE Part #1SNA166627R2200
TC-E-VA-2-2



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK805714R0000_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805714R0000_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805714R0000_A1.3d_igs.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

CDS4

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

UL

English

1SNK805714R0000

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

