



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Primary Product Color: **Gray**

Product Spacing: **6 mm [.236 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	2.9 mm Dia.
Number of Poles	1
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	30 A
Power Loss	.5 W
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	30 A
Current Rating (IEC)	30 A

Body Features

Product Weight	3.84 g[.149 oz]
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Primary Product Color

Gray

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.5 – 6 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 – 1 mm²
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	36.3 mm
Product Length	20.35 mm
Product Height	20.6 mm
Product Spacing	6 mm[.236 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

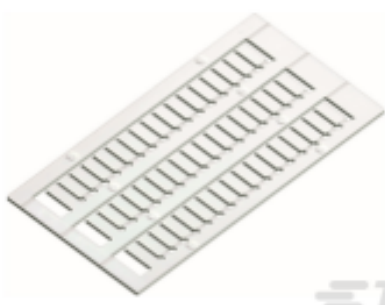
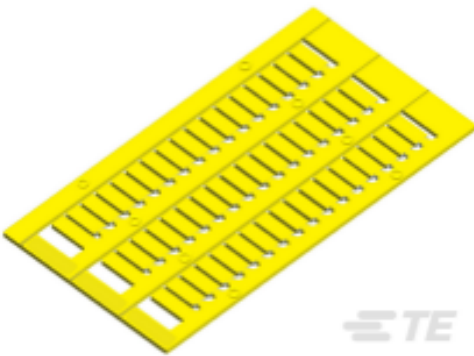
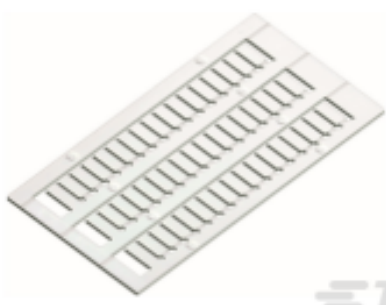
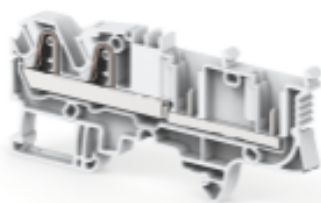
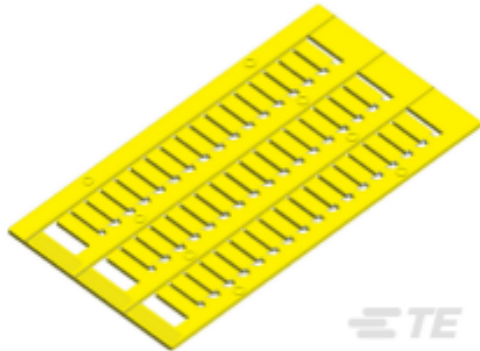
Solder Process Capability

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 # 1SNK150000R0000 MC612	 TE Part # 1SNK806010R0000 ZDK4-22
 TE Part # 1SNK900637R0000 VR-ZD	 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNK150004R0000 MC612-YL	 TE Part # 1SNK159999R0000 MC612PA
 TE Part # 1SNK900609R0000 PROCAP5	 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK900612R0000 PROCAP6	TE Part # 1SET111001R0000



TE Part # 1SET111002R0000

TE Part # 1SET111004R0000

TE Part # 1SET111006R0000

TE Part # 1SET111008R0000

TE Part # 1SET111011R0000

TE Part # 1SET111014R0000

TE Part # 1SET111026R0000

TE Part # 1SET111028R0000

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 #1SNK805150R0000
ZDK2.5-11-PE

TE Part #1SNK806010R0000
ZDK4-22

TE Part #1SNK806713R0000
CDK4-E

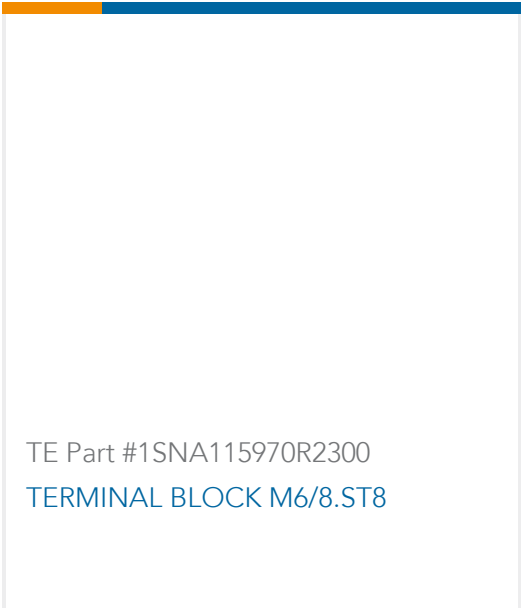
TE Part #1SNK900001R0000
BAM4

TE Part #1SNK900636R0000
COP-ZD

TE Part #1SNA115118R1100
M6/8

TE Part #1SNA235722R0000
HTP600-FEED

TE Part #1SNK805753R0000
CDK2.5-PE-E



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK806712R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806712R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806712R0000_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

ENTRELEC Terminal Block - Master Catalog

English

CDK4

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

Bureau Veritas Marine and Offshore Certificate

English

1SNK806712R0000

Female Plug, Gray, Product Spacing 6 mm [.236 in], 2 Position, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK, Modular Terminal Blocks

