

1SNK806712R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK806712R0000

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

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

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 Terminal Block
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Configuration Features

Gauge Type	2.9 mm Dia.
Number of Poles	1
Number of Positions	2

Electrical Characteristics

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

Body Features

Product Weight	3.84 g [.149 oz]
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Primary Product Color	Gray
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Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 18 AWG
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Product Depth	36.3 mm
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Tool Size	3.5 mm[.138 in]
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Wire Stripping Length	12.5 mm[.492 in]
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Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 10 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 12 AWG
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Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
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Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm ²
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Product Length	20.35 mm
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Product Height	20.6 mm
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Product Spacing	6 mm[.236 in]
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Usage Conditions

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

IP Rating	IP20
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UL Flammability Rating	UL 94V-0
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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 # 1SNK806010R0000
ZDK4-22



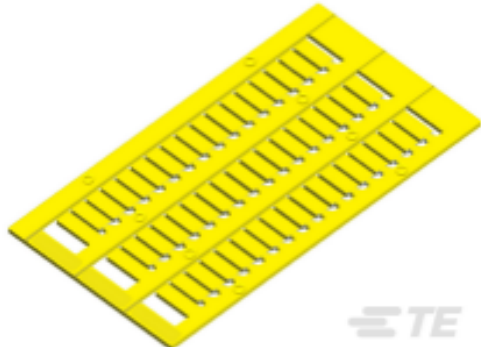
TE Part # 1SNK900611R0000
UMH



TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK150004R0000
MC612-YL



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNK900612R0000
PROCAP6

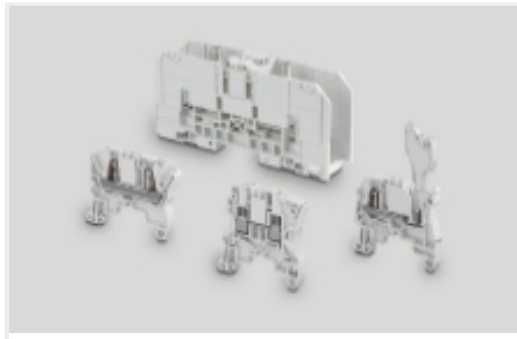


TE Part # 1SNK900637R0000
VR-ZD



TE Part # 1SNK150000R0000
MC612

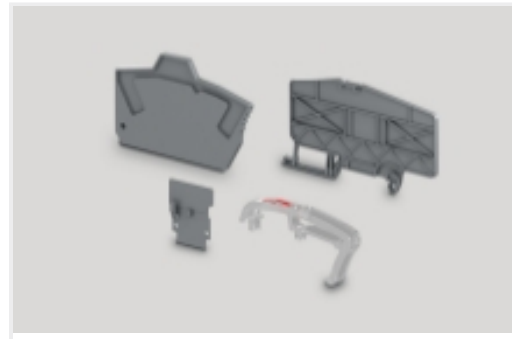
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)

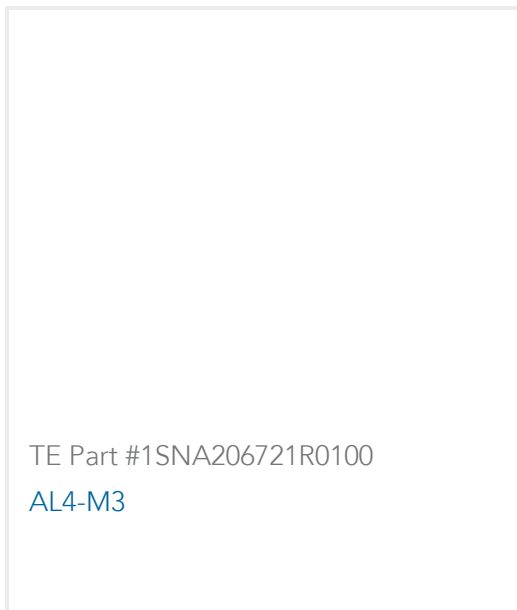


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNA206721R0100
AL4-M3



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



TE Part #1SNL906602R0000
BJCI6-2



TE Part #1SNA179726R0200
AJS9



TE Part #1SNK806010R0000
ZDK4-22



TE Part #1SNA118707R0300
SCF6



TE Part #1SNL906605R0000
BJCI6-5



TE Part #1SNK806713R0000
CDK4-E



TE Part #1SNK900653R0000
SC-JB8-3



TE Part #1SNK805150R0000
ZDK2.5-11-PE

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

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Datasheets & Catalog Pages

CDK4

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

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