

1SNK806716R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK806716R0000

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

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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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### Body Features

Primary Product Color	Gray
Product Weight	12.1 g [.476 oz]

### Dimensions

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

### Configuration Features

Number of Positions	2
Gauge Type	2.9 mm Dia.
Number of Poles	3

### Usage Conditions

Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Electrical Characteristics

Power Loss	1.5 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
Voltage Rating (IEC)	1000 V
Short-Time Withstanding Current Rating @ 1s	480 A

### Housing Features

Housing Material	Polyamide
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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

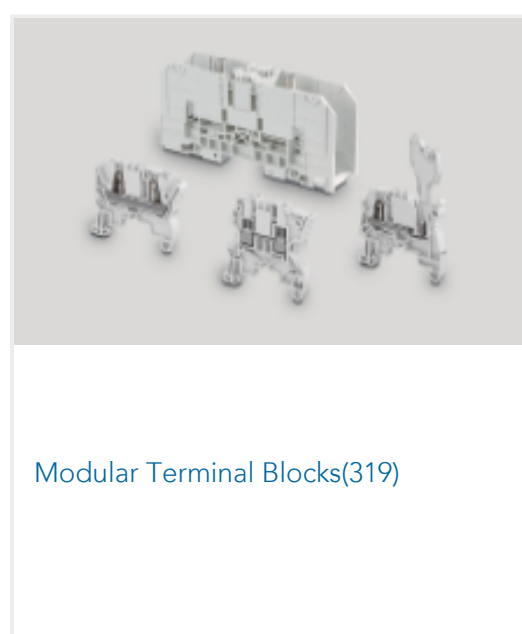
Product Compliance Disclaimer

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>

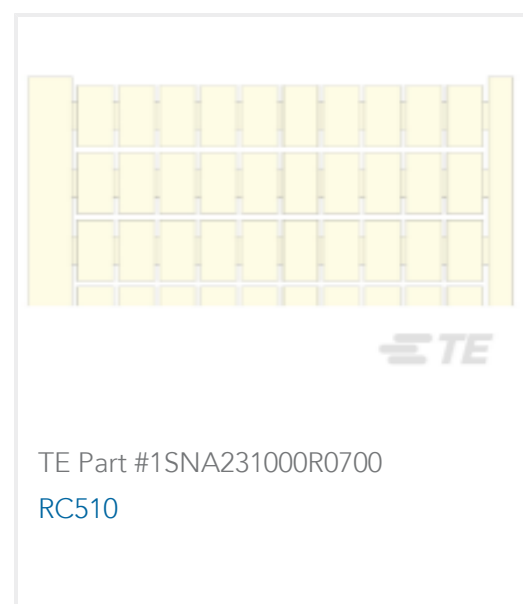
### Compatible Parts



### Also in the Series | ENTRELEC SNK



### Customers Also Bought





## Documents

### CAD Files

[3D PDF](#)

[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNK806716R0000\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNK806716R0000\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNK806716R0000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[CDK4-3](#)

English

### Agency Approvals

[Bureau Veritas Marine and Offshore Certificate](#)

English