

**1SNK806716R0000**

ACTIVE

**ENTRELEC | ENTRELEC SNK**

TE Internal #: 1SNK806716R0000

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

[View on TE.com >](#)

Connectors &gt; Terminal Blocks &amp; Strips &gt; 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
-------------------------------------	-------------

### Configuration Features

Gauge Type	2.9 mm Dia.
------------	-------------

Number of Poles	3
-----------------	---

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)	30 A
----------------------	------

Power Loss	1.5 W
------------	-------

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	12.1 g [.476 oz]
----------------	------------------

Primary Product Color	Gray
-----------------------	------

### Housing Features

## Housing Material

Polyamide

## Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.5 - 6 mm <sup>2</sup>
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 - 1 mm <sup>2</sup>
Wire Stripping Length	12.5 mm [.492 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 - 4 mm <sup>2</sup>
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>
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

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

## Industry Standards

IP Rating	IP20
-----------	------

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

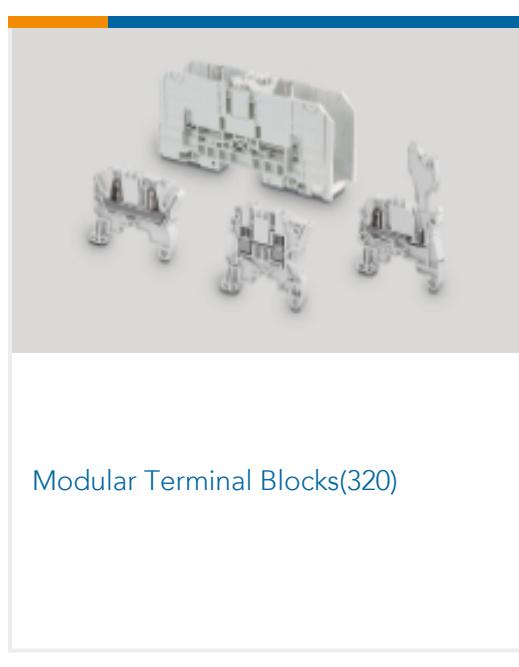
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

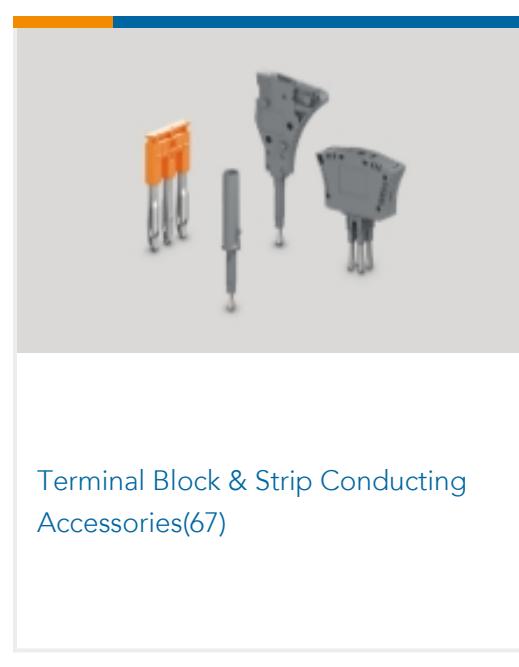


TE Part # 1SNK806010R0000  
ZDK4-22

## 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 # 1SNK90001R0000  
BAM4



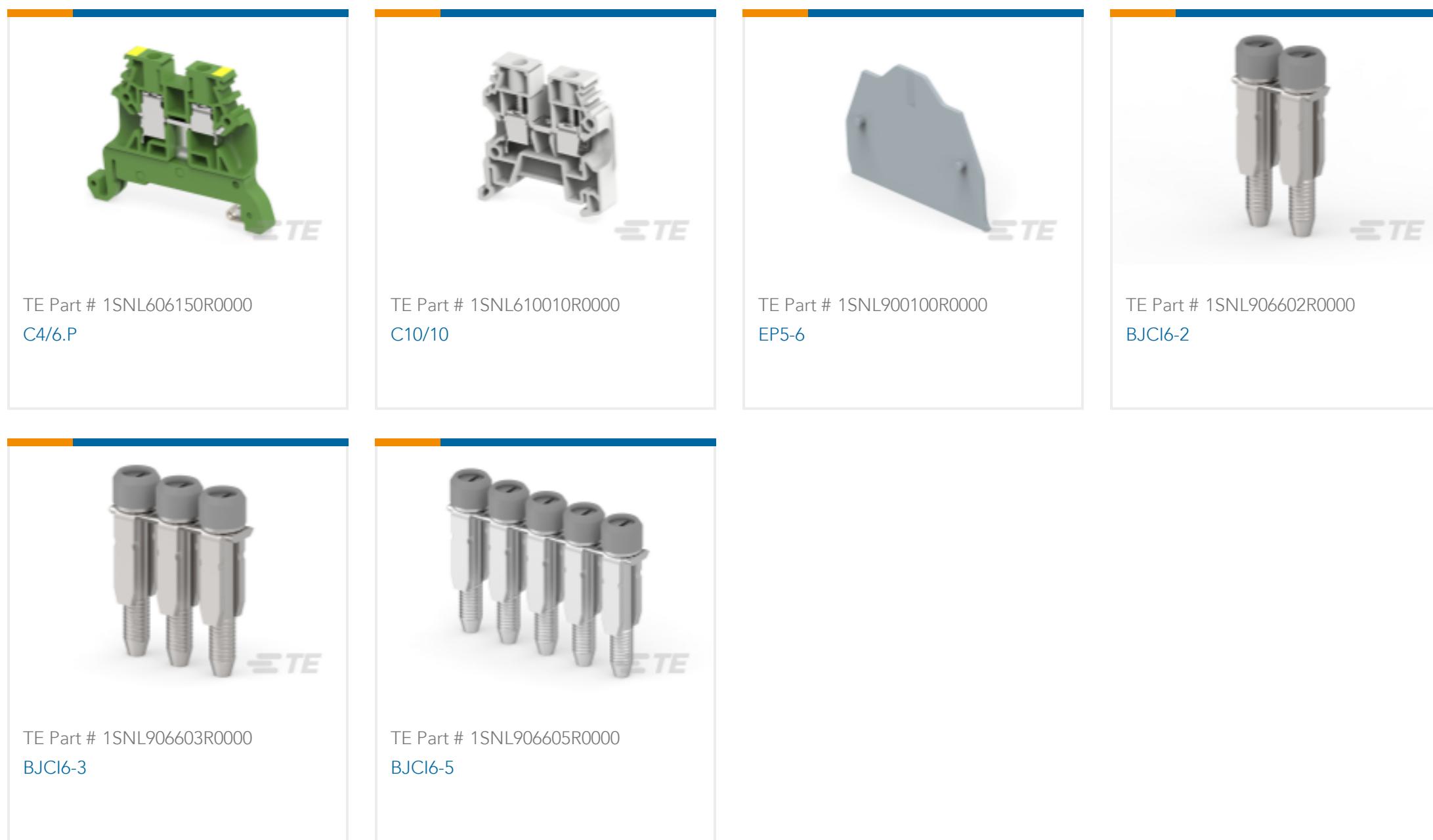
TE Part # 1SNA231000R0700  
RC510



TE Part # 1SNA233000R0100  
RC610



TE Part # 1SNL606010R0000  
C4/6



## 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