1SNK806715R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK806715R0000

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

View on TE.com >

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

Industry Standards

IP Rating	IP20

Housing Features

Housing Material	Polyamide

Electrical Characteristics

Power Loss	1 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

Configuration Features

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

Dimensions

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 mm²
Product Length	20.35 mm
Product Height	20.6 mm
Product Spacing	6 mm[.236 in]

Body Features

Product Weight	8.3 g[.327 oz]
Primary Product Color	Gray

Product Type Features

Modular Terminal Block Product Type	Female Plug Terminal Block

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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
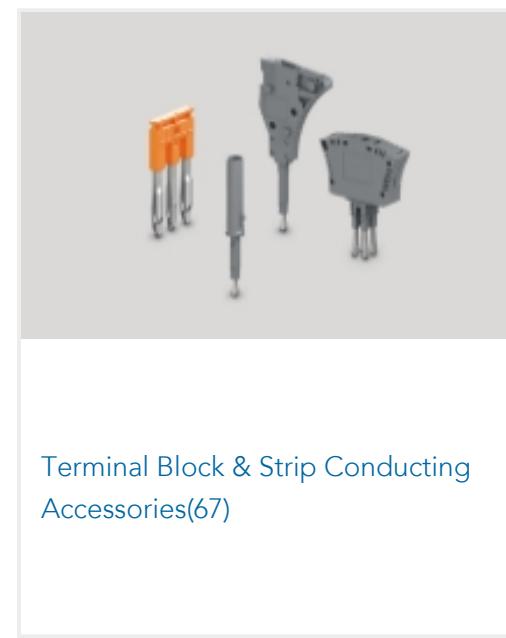
Compatible Parts

TE Part # 1SNK806010R0000
ZDK4-22

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(319)

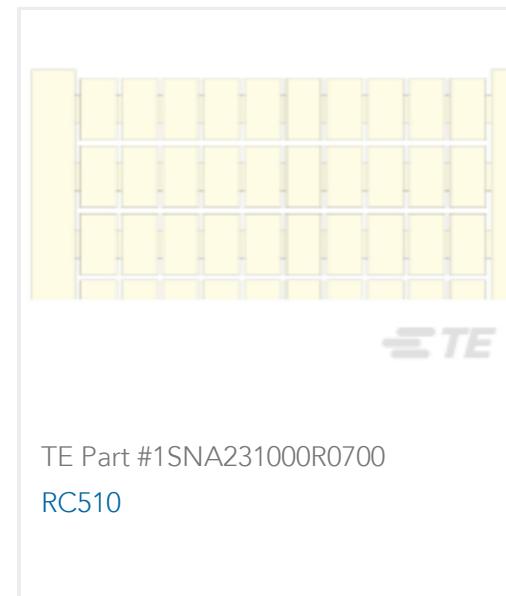Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought
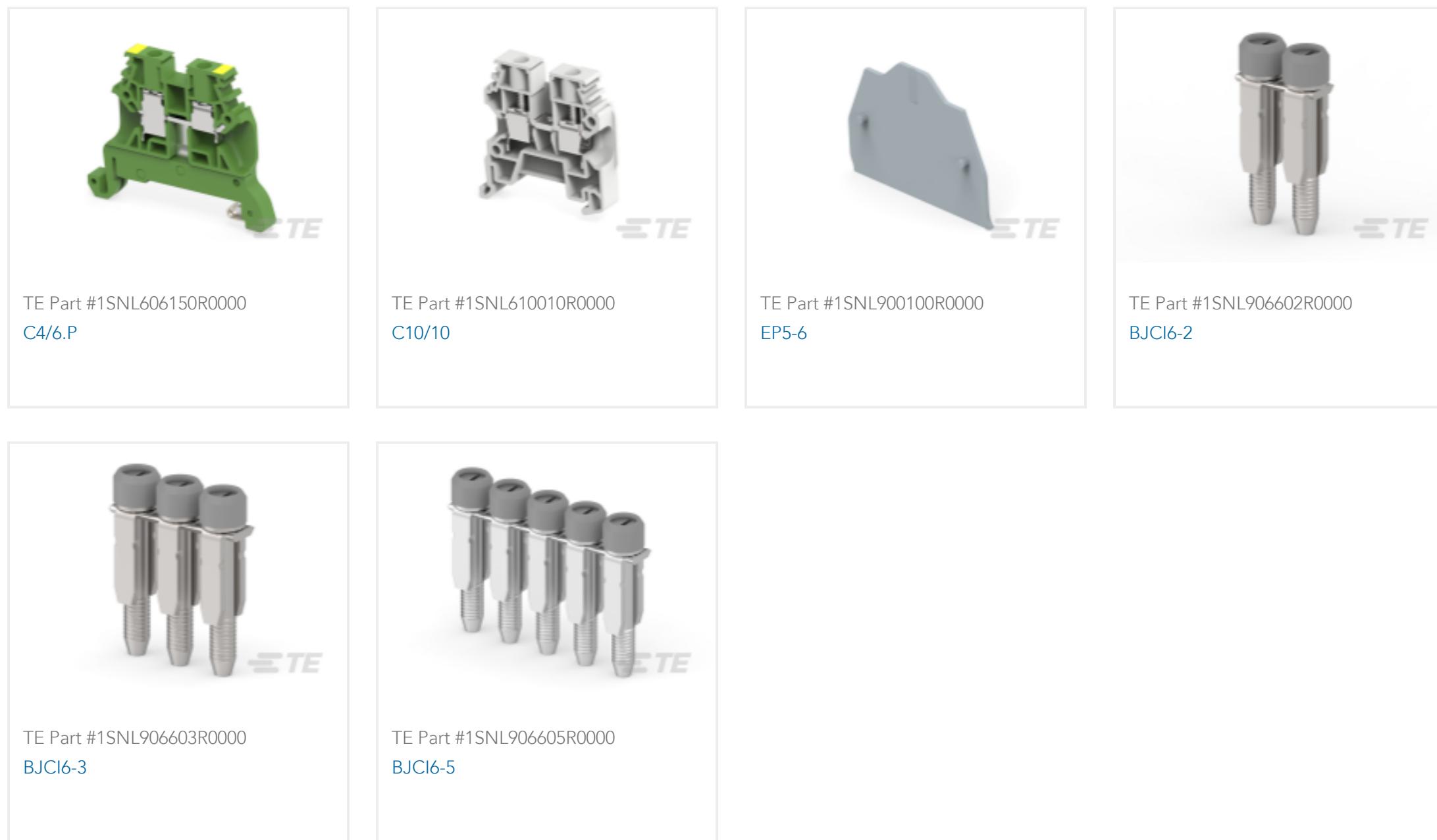
TE Part #1SNK900001R0000
BAM4

TE Part #1SNA231000R0700
RC510

TE Part #1SNA233000R0100
RC610

TE Part #1SNL606010R0000
C4/6

TE Part #1SNL606150R0000
C4/6.P

TE Part #1SNL610010R0000
C10/10

TE Part #1SNL900100R0000
EP5-6

TE Part #1SNL906602R0000
BJCI6-2

TE Part #1SNL906603R0000
BJCI6-3

TE Part #1SNL906605R0000
BJCI6-5

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK806715R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806715R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806715R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

CDK4-2

English

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English