1SNK806714R0000   ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK806714R0000

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 > Terminal Blocks & Strips > Modular Terminal Blocks

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Gray**

Product Spacing: **6 mm [.236 in]**

Features

Product Type Features

Modular Terminal Block Product Type	Female Plug

Configuration Features

Gauge Type	A3-B3
Number of Poles	1
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	28 A
Power Loss	.5 W
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V
Dielectric Test Voltage	2200 V
Current Rating (UL)	28 A
Current Rating (IEC)	29 A

Body Features

Product Weight	4.14 g[.161 oz]
Primary Product Color	Gray

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Housing Features

Housing Material	Polyamide

Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 1.5 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.22 – 1.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	39.4 mm
Product Length	22.35 mm
Product Height	22.4 mm
Rated Cross Section	4 mm²
Product Spacing	6 mm[.236 in]

Usage Conditions

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

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Current ECHA Candidate List: JUNE 2022
(224)
Candidate List Declared Against: JUNE
2022 (224)
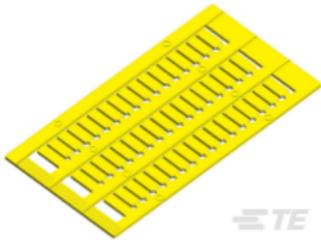Does not contain REACH SVHC

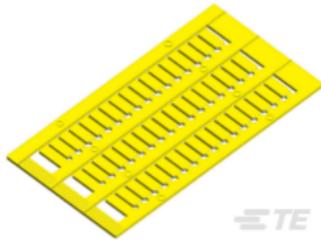|	
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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
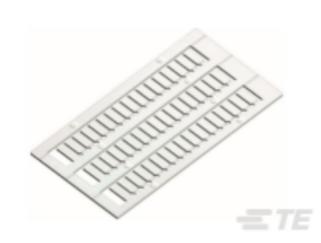
Compatible Parts

TE Part # 1SNK140004R0000
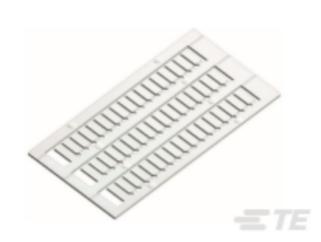MC512-YL

TE Part # 1SNK150004R0000
MC612-YL

TE Part # 1SNK900637R0000
VR-ZD

TE Part # 1SNK140000R0000
MC512

TE Part # 1SNK149999R0000
MC512PA

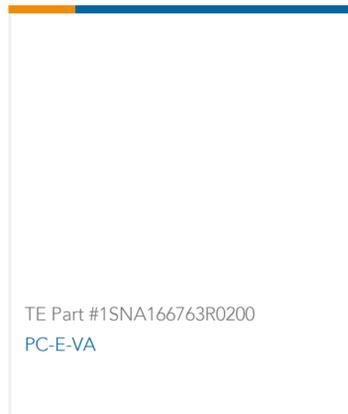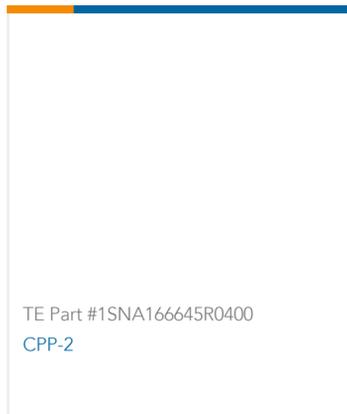TE Part # 1SNK150000R0000
MC612

TE Part # 1SNK159999R0000
MC612PA

TE Part # 1SNK806013R0000
ZDS4-22-R1

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TE Part # 1SNK900609R0000

PROCAP5

TE Part # 1SNK900611R0000

UMH

TE Part # 1SNK900612R0000

PROCAP6

TE Part # 1SNK900650R0000

PS-3

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(318)

Terminal Block & Strip Conducting Accessories(67)

Terminal Block & Strip Insulating Accessories(30)

Customers Also Bought

TE Part #1SNK140004R0000

MC512-YL

TE Part #1SNK150004R0000

MC612-YL

TE Part #1SNK805715R0000

CDS4-E

TE Part #1SNA115209R0500

M6/8.C

TE Part #1SNK908905R0000

JB8-5-R1

TE Part #1SNA166645R0400

CPP-2

TE Part #1SNA166763R0200

PC-E-VA

TE Part #1SNA199571R2400

D1/5.ADO.1

TE Part #1SNA177654R0000

BJS10-20

TE Part #1SNA205176R0600

DSPBO.PI

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Documents

CAD Files
3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK806714R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806714R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK806714R0000_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

English

CDS4-R1

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Agency Approvals
UL

English