1SNK806714R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK806714R0000

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

Configuration Features

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

Electrical Characteristics

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

Body Features

Product Weight	4.14 g[.161 oz]

Primary Product Color	Gray

Housing Features

Housing Material	Polyamide

Dimensions

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

Usage Conditions

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>

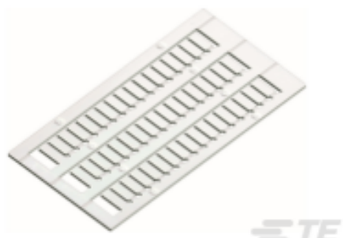
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

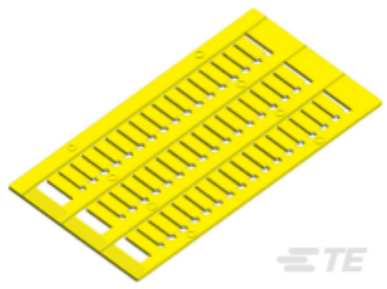
Compatible Parts



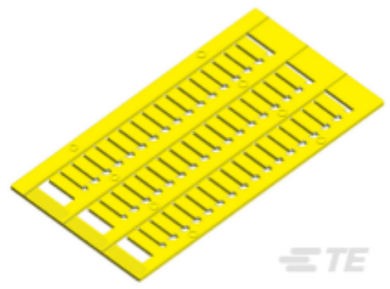
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK159999R0000
MC612PA



TE Part # 1SNK150004R0000
MC612-YL



TE Part # 1SNK140004R0000
MC512-YL



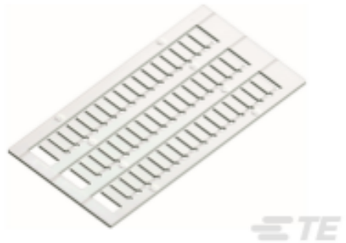
TE Part # 1SNK806013R0000
ZDS4-22-R1



TE Part # 1SNK900637R0000
VR-ZD

TE Part # 1SNK900612R0000
PROCAP6

TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNK150000R0000
MC612

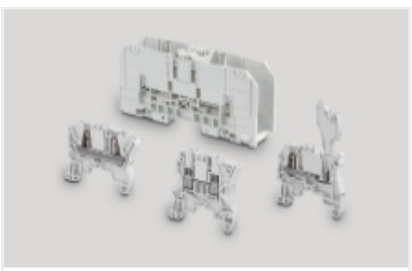


TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK900611R0000
UMH

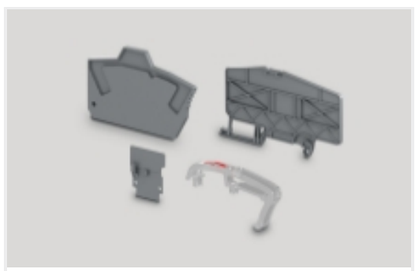
Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNA163313R2400
PC8-10

TE Part #1SNA166759R1600
PO-E-VA



TE Part #1SNK805724R0000
CDK2.5-10



TE Part #1SNK805010R0000
ZDK2.5-22

TE Part #1SNK508310R0000
ZS10-ST

TE Part #1SNK705210R0000
ZK2.5-D2

TE Part #1SNK508910R0000
ES10-ST

TE Part #1SNK508311R0000
ZS10-ST-T4



TE Part #5-160429-2
187 FASTON REC 16-14 AWG TPBR

TE Part #1SNS320001Z0545
MODUL TCS-01

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

CDS4-R1

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

UL

English