1SNK900201R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK
TE Internal #: 1SNK900201R0000
Terminal Block & Strip Conducting Accessories, Test Connector, 1
Pole, Dark Gray, Product Spacing .205 in [5.2 mm], ENTRELEC SNK

View on TE.com >

Connectors > Terminal Blocks & Strips > Terminal Block & Strip Accessories > Terminal Block & Strip Conducting Accessories

Conducting Accessory Type: **Test Connector**

Number of Poles: **1**

PCB Mount Retention Type: **Plug-In**

Primary Product Color: **Dark Gray**

Product Spacing: **5.2 mm [.205 in]**

Features

Product Type Features

Conducting Accessory Type	Test Connector

Configuration Features

Gauge Type	A1-B1
Number of Poles	1

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	12 A
Short-Time Withstanding Current Rating @ 1s	180 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Voltage Rating (CSA)	600 V
Dielectric Test Voltage	2200 V
Current Rating (UL)	12 A
Current Rating (IEC)	16 A

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Body Features

Plastic & Resin Material Type	Polyamide
Product Weight	5.2 g[.028 oz]
Primary Product Color	Dark Gray

Contact Features

Contact Current Rating (Max)	16 A

Mechanical Attachment

Tightening Torque	3.43 in-lbs
PCB Mount Retention Type	Plug-In

Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 18 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 1.5 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 16 AWG
Wire Stripping Length	8 mm[.314 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – .75 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.22 – .75 mm²
Rated Cross Section	16 AWG
Tool Size	2.5 mm[.098 in]
Product Depth	71.65 mm[2.821 in]
Product Width	5.2 mm[.205 in]
Product Height	34.1 mm[1.342 in]
Product Spacing	5.2 mm[.205 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

Product Compliance

Terminal Block & Strip Conducting Accessories, Test Connector, 1 Pole, Dark Gray, Product Spacing .205 in [5.2 mm], ENTRELEC SNK
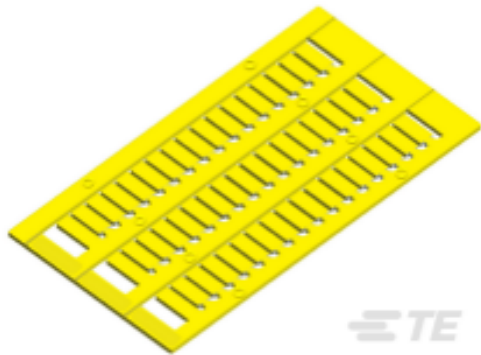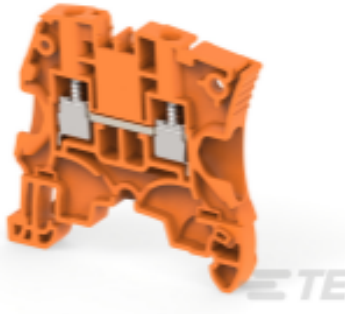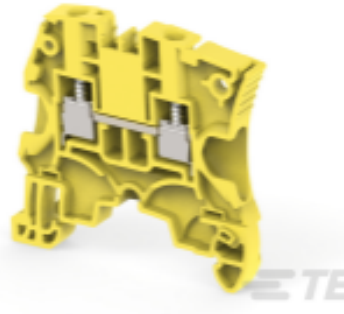
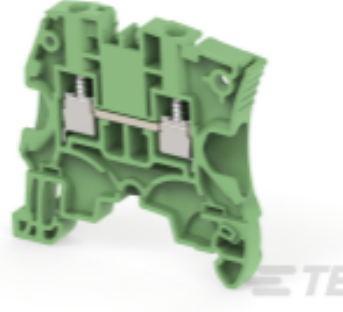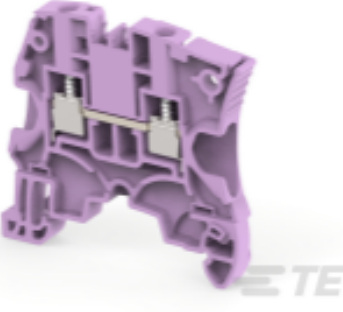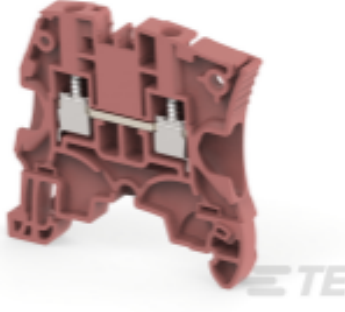For compliance documentation, visit the product page on TE.com>

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 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

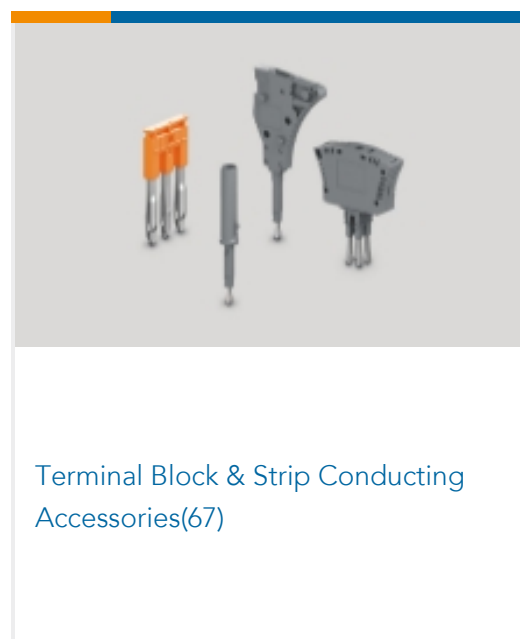Product Compliance Disclaimer

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 # 1SNK505010R0000
ZS4

TE Part # 1SNK505030R0000
ZS4-OR

TE Part # 1SNK505060R0000
ZS4-YL

TE Part # 1SNK505061R0000
ZS4-GN

TE Part # 1SNK505063R0000
ZS4-PR

TE Part # 1SNK505064R0000
ZS4-BR

TE Part # 1SNK505065R0000
ZS4-WH

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TE Part # 1SNK505066R0000
ZS4-BK

TE Part # 1SNK505150R0000
ZS4-PE

TE Part # 1SNK506010R0000
ZS6

TE Part # 1SNK506011R0000
ZS6-3S

TE Part # 1SNK506013R0000
ZS4-R2

TE Part # 1SNK506153R0000
ZS4-PE-R2

TE Part # 1SNK506212R0000
ZS6-D2-PE

TE Part # 1SNK506250R0000
ZS6-D1-PE

TE Part # 1SNK506310R0000
ZS4-S-R1

TE Part # 1SNK506410R0000
ZS4-SF

TE Part # 1SNK508418R0000
ZS10-SF

TE Part # 1SNK508425R0000
ZS4-D2-SF1

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 #1SNK505150R0000
ZS4-PE

TE Part #1SNK900001R0000
BAM4

TE Part #1SNK900104R0000
ES-TC8

TE Part #1SNK140082R0000
MC512PA 71->80 (x10) Vertical

1SNK900201R0000

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TE Part #1SNK140102R0000
MC512PA 91->100 (x10) Vertical

TE Part #1SNK140132R0000
MC512PA 121->130 (x10) Vertical

TE Part #1SNK140142R0000
MC512PA 131->140 (x10) Vertical

TE Part #1SNK140152R0000
MC512PA 141->150 (x10) Vertical

TE Part #1SNK140162R0000
MC512PA 151->160 (x10) Vertical

TE Part #1SNK906350R0000
JB6-50

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK900201R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK900201R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK900201R0000_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

TC5-R1

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)