



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
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Configuration Features

Gauge Type	A1-B1
Number of Poles	1

Electrical Characteristics

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



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
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Mechanical Attachment

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

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 16 AWG
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 - 2 Rigid Stranded Conductors per Screw Clamp	.2 – .75 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.22 – .75 mm²
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

Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Industry Standards

IP Rating	IP20
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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

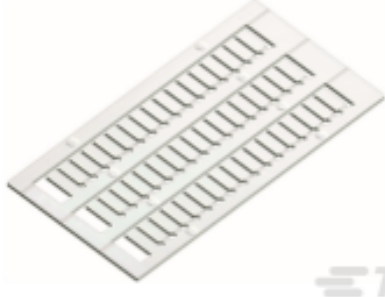
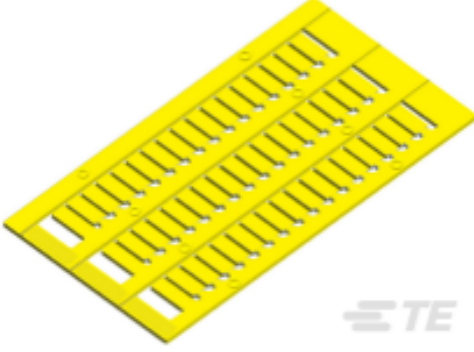
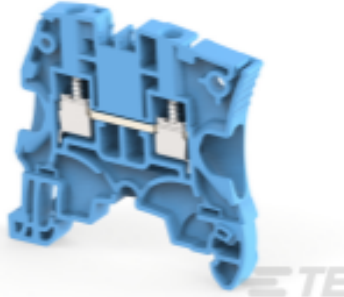
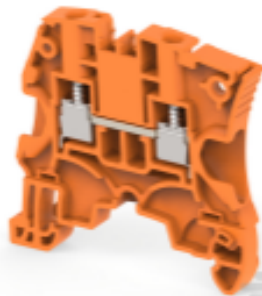
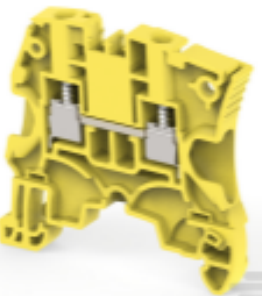
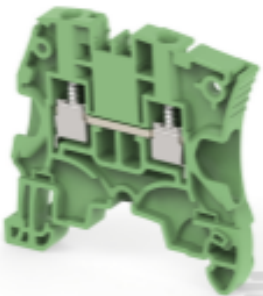
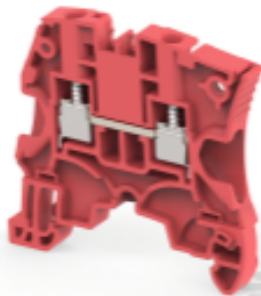


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

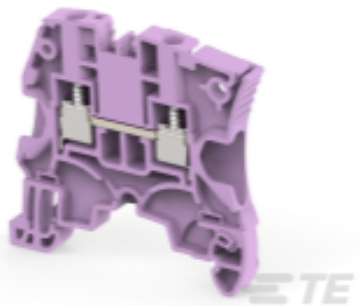
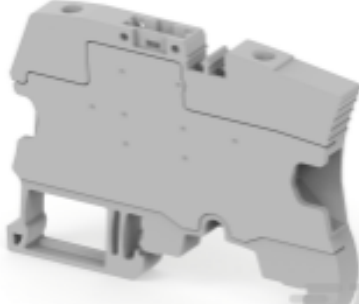
Product Compliance Disclaimer

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>

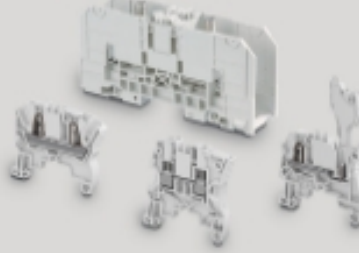
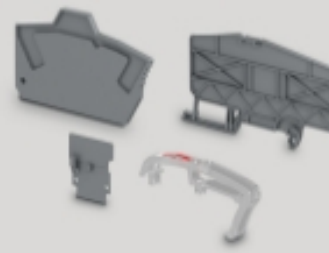
Compatible Parts

 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK505010R0000 ZS4	 TE Part # 1SNK505020R0000 ZS4-BL
 TE Part # 1SNK505030R0000 ZS4-OR	 TE Part # 1SNK505060R0000 ZS4-YL	 TE Part # 1SNK505061R0000 ZS4-GN	 TE Part # 1SNK505062R0000 ZS4-RD

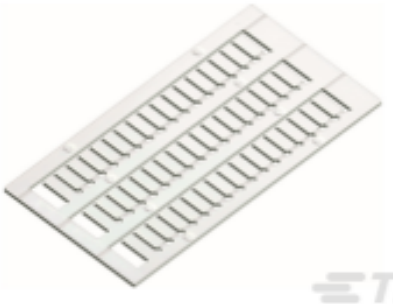


 TE Part # 1SNK505063R0000 ZS4-PR	 TE Part # 1SNK505065R0000 ZS4-WH	 TE Part # 1SNK505066R0000 ZS4-BK	 TE Part # 1SNK505150R0000 ZS4-PE
 TE Part # 1SNK505210R0000 ZS4-D2	 TE Part # 1SNK506010R0000 ZS6	 TE Part # 1SNK506011R0000 ZS6-3S	 TE Part # 1SNK506012R0000 ZS6-4S
 TE Part # 1SNK506013R0000 ZS4-R2	 TE Part # 1SNK506150R0000 ZS6-PE	 TE Part # 1SNK506153R0000 ZS4-PE-R2	 TE Part # 1SNK506210R0000 ZS6-D2

Also in the Series | ENTRELEC SNK

 Modular Terminal Blocks(320)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought

 TE Part #1SNK160000R0000 MC812	 TE Part #1SNK505960R0000 ES4-D2	 TE Part #1SNK508425R0000 ZS4-D2-SF1	 TE Part #1SNK510010R0000 ZS16
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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

ENTRELEC Terminal Block - Master Catalog

English

TC5-R1

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)