



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

Dielectric Withstanding Voltage (Max)	2200 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	16 A
Current Rating (UL)	12 A
Current Rating (CSA)	12 A
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	180 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	.2 – 1.5 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 1.5 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 1.5 mm²
Product Width	5.2 mm[.205 in]
Product Depth	71.65 mm[2.821 in]
Product Height	34.1 mm[1.342 in]
Tool Size	2.5 mm[.098 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 18 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 18 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.22 – .75 mm²
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

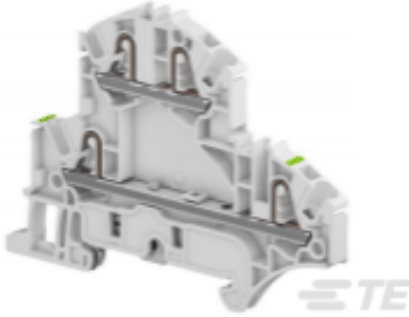
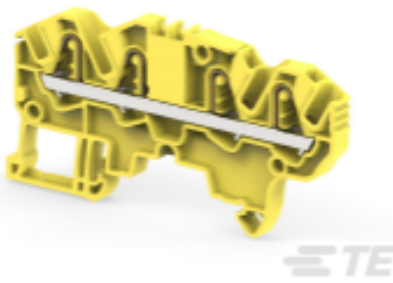
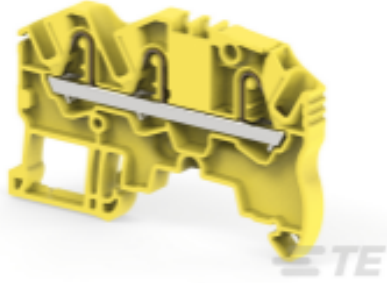
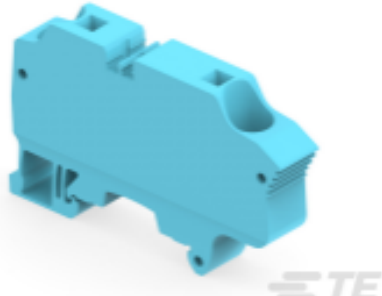
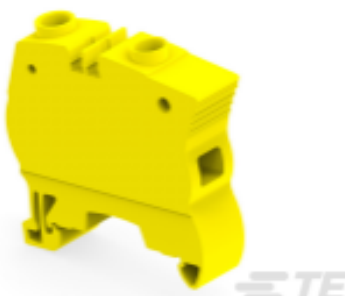


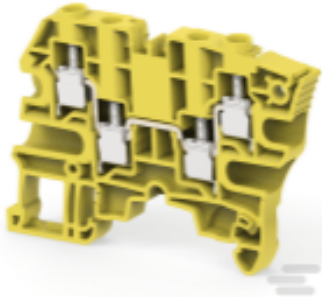
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

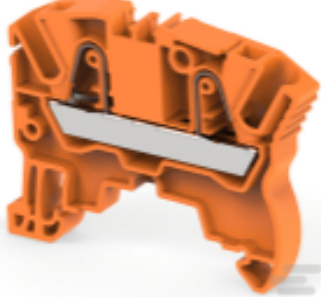
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNK705212R0000 ZK2.5-D2-PE	 TE Part # 1SNK505211R0000 ZS4-D1	 TE Part # 1SNK705074R0000 ZK2.5-4P-YL	 TE Part # 1SNK705067R0000 ZK2.5-3P-YL
 TE Part # 1SNK512150R0000 ZS25-PE	 TE Part # 1SNK712020R0000 ZK16-BL	 TE Part # 1SNK512060R0000 ZS25-YL	 TE Part # 1SNK506311R0000 ZS4-S-T2-R1



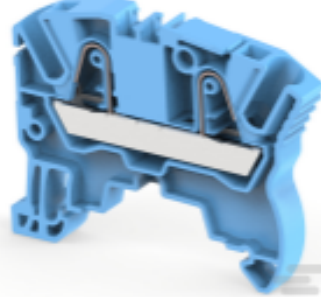
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ZS6-4S-YL



TE Part # 1SNK706030R0000
ZK4-OR



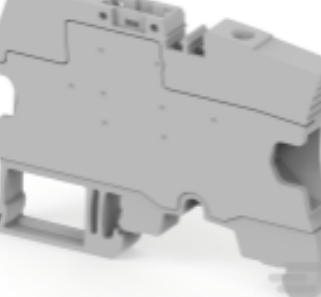
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ZS10-BR



TE Part # 1SNK706020R0000
ZK4-BL



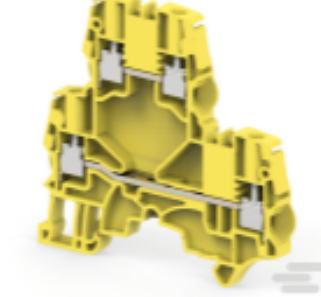
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ZS4-BK



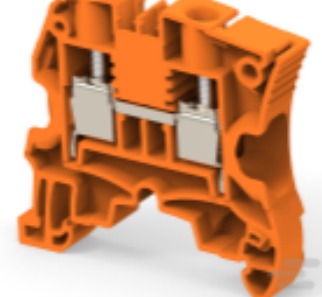
TE Part # 1SNK506013R0000
ZS4-R2



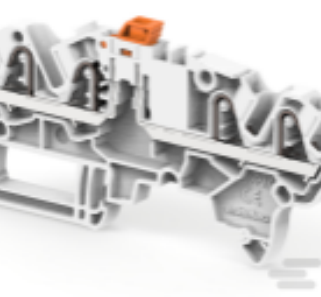
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ZS10-WH



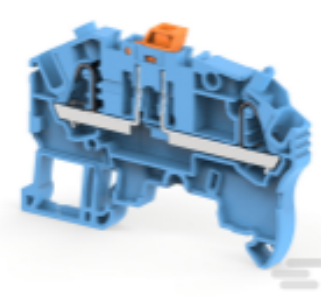
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TE Part # 1SNK508030R0000
ZS10-OR



TE Part # 1SNK705312R0000
ZK2.5-S-4P

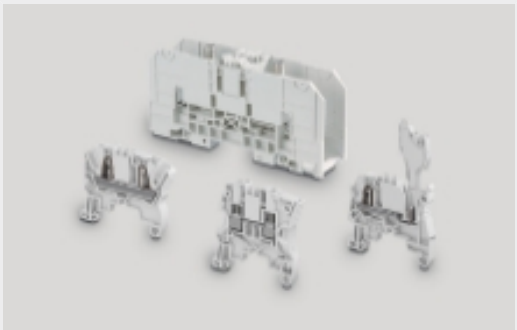


TE Part # 1SNK705320R0000
ZK2.5-S-BL



TE Part # 1SNK708010R0000
ZK6

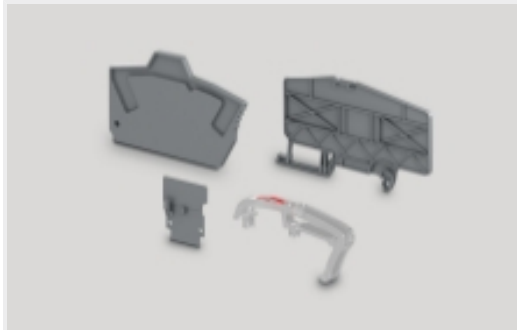
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(319)

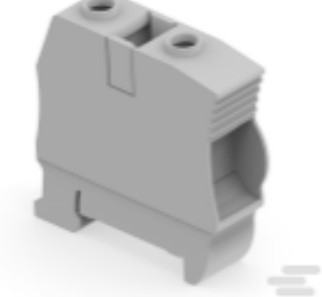


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK516010R0000
ZS35



TE Part #1SNK900105R0000
ES-TC6



TE Part #1SNK905302R0000
JB5-2



TE Part #1SNK506210R0000
ZS6-D2

1SNK900201R0000

Test Connector, 1 Pole, Dark Gray, 5.2 mm [.205 in] Spacing, -55 – 110 °C [-67 – 230 ° F], ENTRELEC SNK



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

TC5-R1

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)