



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 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 1.5 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 1.5 mm ²
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 mm ²
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	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 # 1SNK706031R0000 ZK4-3P-OR	 TE Part # 1SNK510030R0000 ZS16-OR	 TE Part # 1SNK705020R0000 ZK2.5-BL	 TE Part # 1SNK705065R0000 ZK2.5-WH
 TE Part # 1SNK710010R0000 ZK10	 TE Part # 1SNK710030R0000 ZK10-OR	 TE Part # 1SNK900611R0000 UMH	 TE Part # 1SNK706066R0000 ZK4-BK

1SNK900201R0000

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



TE Part # 1SNK705550R0000
ZK2.5-T1-PE

TE Part # 1SNK508425R0000
ZS4-D2-SF1

TE Part # 1SNK705313R0000
ZK2.5-SP-4P

TE Part # 1SNK506151R0000
ZS6-3S-PE

TE Part # 1SNK506416R0000
ZS4-SF-R4

TE Part # 1SNK705068R0000
ZK2.5-3P-GN

TE Part # 1SNK706032R0000
ZK4-4P-OR

TE Part # 1SNK506063R0000
ZS6-PR

TE Part # 1SNK708020R0000
ZK6-BL

TE Part # 1SNK508066R0000
ZS10-BK

TE Part # 1SNK708411R0000
ZK4-SF1-R1

TE Part # 1SNK806010R0000
ZDK4-22

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

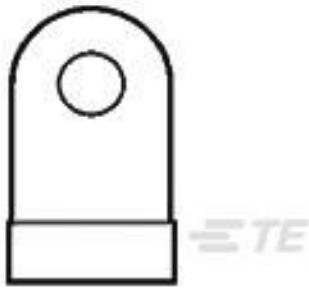
TE Part #T4011008031-000
M8,SCREW, MALE,S,UNSHIELD,3P, GOLD

TE Part #1SNK900203R0000
TP2

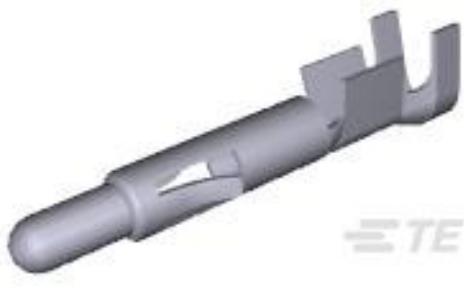
TE Part #1SNK900205R0000
TP4

TE Part #8-146274-6
36 MODII HDR SRST B/A .100CL





TE Part #321259-1
[TERM, SOLIS FLAG HR 4/0 1/2](#)



TE Part #350547-2
[UMNL PIN 20-14 AUBR L/P](#)



TE Part #500031-1
[SPIRAP 1/2" PE, OUTDR,BLK,50FT](#)



TE Part #794939-1
[04P MINI UMNL CAP HSG](#)



TE Part #2176232-1
[3522 130K 1% 3W](#)



TE Part #6609036-1
[3VSK1=F7234 S0](#)

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

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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 \(RUS\)](#)