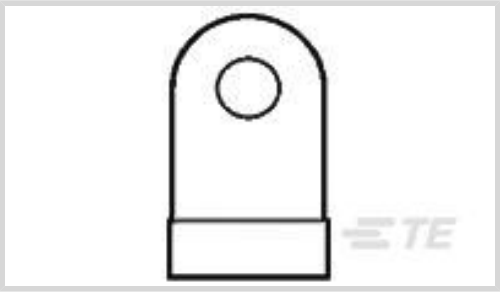




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **190000 – 231100 CMA**

Ring & Spade Stud Size: **3/8**

Features

Product Type Features

Shape Description	RING-090
Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Weight per Piece	78.982 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	190000 – 231100 CMA
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Stud Diameter	9.53 mm, 9.91 mm[.39 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	54.13 mm[2.131 in]
Barrel Inside Diameter	16.13 mm[.635 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	50
Ring & Spade Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 applicable 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 # 1752680-1
HYP10 SOLIS FLAG 4/0AWG NEST

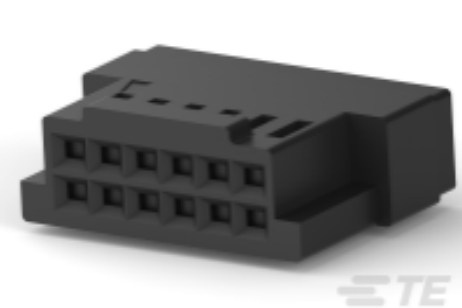


TE Part # 1752681-1
HYP10 SOLIS FLAG 1/0-4/0AWG INDENTER

Customers Also Bought



TE Part #1393212-2
PCB Power Relay: 40 Amp, Monostable



TE Part #1-487769-3
2.54mm FFC Connectors Receptacle Housing



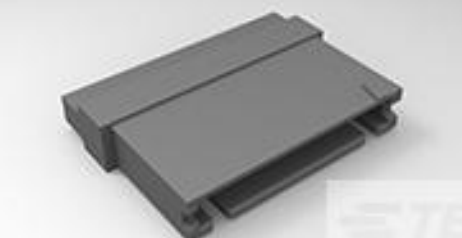
TE Part #1-1879456-1
Wirewound Resistor: Mineral, 2.5 Kw



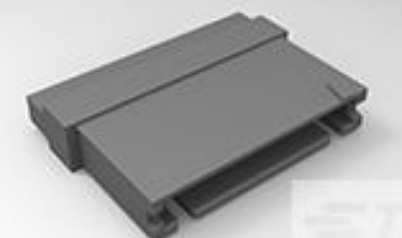
TE Part #1-201692-9
CTR. FASTENER PLUG BLOCK-104



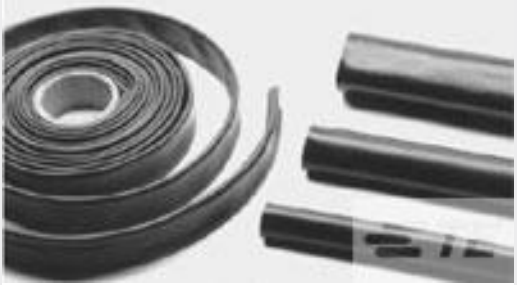
TE Part #1-480711-2
15P UMNL CAP HSG RED



TE Part #1-485893-1
013 HOUSING FFC PIN 100CL SR



TE Part #1-485893-3
015 HOUSING FFC PIN 100CL SR



TE Part #CB5035-000
BSTS-13X25FR/NM

Documents

Product Drawings

TERMINAL,SOLIS FLAG R 4/0 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321277-1_G.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_321277-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_321277-1_G.3d_stp.zip](#)

English

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Agency Approvals

UL Report

English