



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **33100 – 52600 CMA**

Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-049
Ring & Spade Stud Size	5/16, M8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Copper
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Ring & Spade Plating Material	Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue

Ring & Spade Terminal Orientation	Offset
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.78 mm[.07 in]
Ring & Spade Overall Length	33.63 mm[1.324 in]
Barrel Inside Diameter	7.52 mm[.296 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	Yes
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Packaging Features

Packaging Quantity	100
Ring & Spade Packaging Method	Loose Piece

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	Not Yet Reviewed
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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

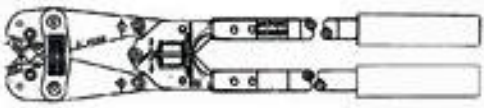
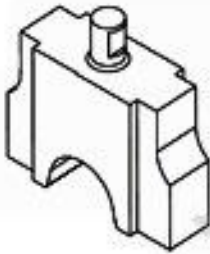
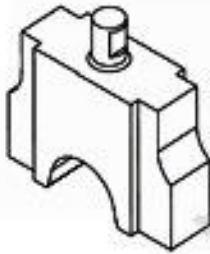
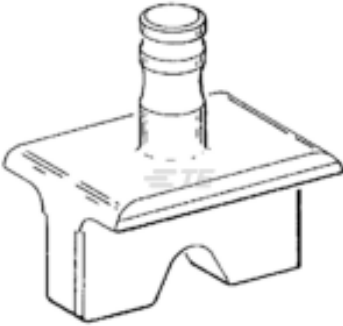
Solder Process Capability

Not applicable for solder process capability

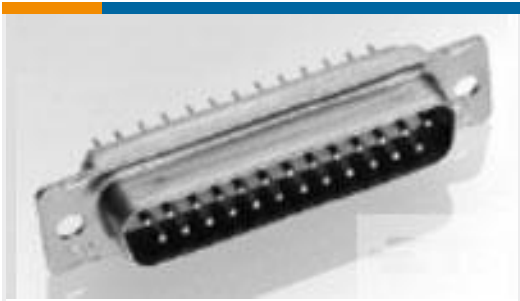
Product Compliance Disclaimer

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>

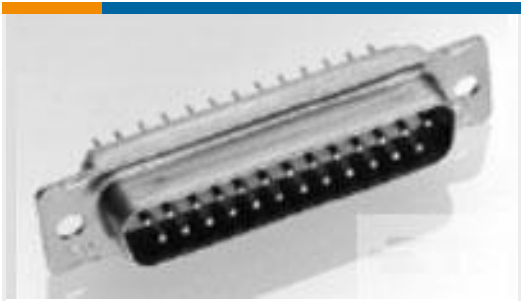
Compatible Parts

 TE Part # 1490413-3 HYP10 SOLIS 4AWG NEST	 TE Part # 1490414-2 HYP10 SOLIS HD 6-4AWG INDENTER	 TE Part # 601075 BANTAM ROTA-CRIMP TOOL	 TE Part # 48127 HYP8 SOLIS 6-2AWG INDENTER
 TE Part # 69218 HYP8/10 SOLIS 4AWG DIE SET	 TE Part # 600850 ROTO-CRIMP TOOL (ASI)	 TE Part # 1901000-2 NEST #4	 TE Part # 1901002-1 INDENTER, SOLISTRAND
 TE Part # 48129 HYP8 SOLIS 4AWG NEST	 TE Part # 59131 HEAVY DUTY HT, SOLIS #4		

Customers Also Bought



TE Part #205555-2
AMPLIMITE,ASY,RCPT,STD,109,1



TE Part #205556-2
AMPLIMITE,ASY,PLUG,STD,109,1



TE Part #31808
TERMINAL,SOLIS R 8 5/16



TE Part #1-770902-1
MINI UMNL SOK 26-22 AWG AU LF



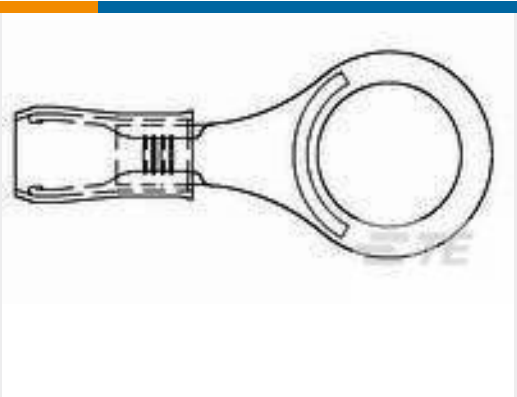
TE Part #0662-207-1282
CONT SOC ASSY



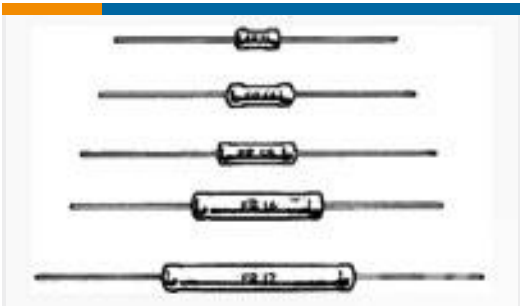
TE Part #1577649-1
TERMINAL RT PIDG PEEK STRATO 10 AWG



TE Part #2-31811-5
TERMINAL, SOLIS R 4 1/4



TE Part #150300
22-16 PIDG NYLON R/T 5/16 RED



TE Part #3-1623750-9
ER58 R03 10% AMMO



TE Part #YDTS26W13-35PNV001
D38999: Straight Plug, 13-35 Insert

Documents

Product Drawings
[TERMINAL,SOLIS R 4 5/16](#)

English

CAD Files
[3D PDF](#)

3D

Customer View Model
[ENG_CVM_CVM_33115_AA.2d_dxf.zip](#)

English

Customer View Model
[ENG_CVM_CVM_33115_AA.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_33115_AA.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

UL Report

English