



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **3/8**

Features

Product Type Features

Shape Description	RING-048
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	1.009 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	9.53 mm[.375 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	25.27 mm[.995 in]
Barrel Inside Diameter	2.26 mm[.089 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	1000
Packaging Method	Package

Other

Line	Budget
------	--------

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

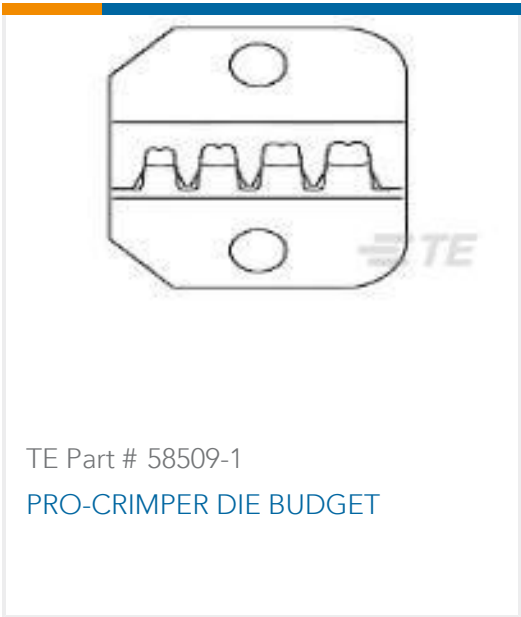
Product Compliance Disclaimer

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

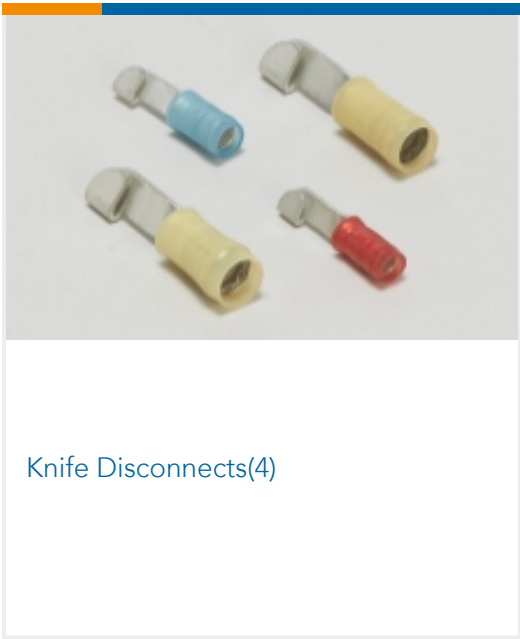


TE Part # 58508-1
PRO-CRIMPER HD TL W/DIE BUDGET

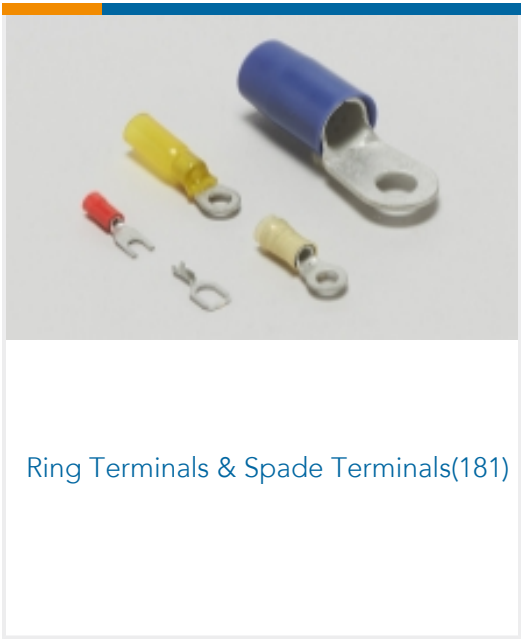


TE Part # 58509-1
PRO-CRIMPER DIE BUDGET

Also in the Series | SOLISTRAND Budget



Knife Disconnects(4)



Ring Terminals & Spade Terminals(181)



Splices(1)

Customers Also Bought



TE Part #2822363-1
EJ-2 DBL LOCK PLUG 2P ASSY B



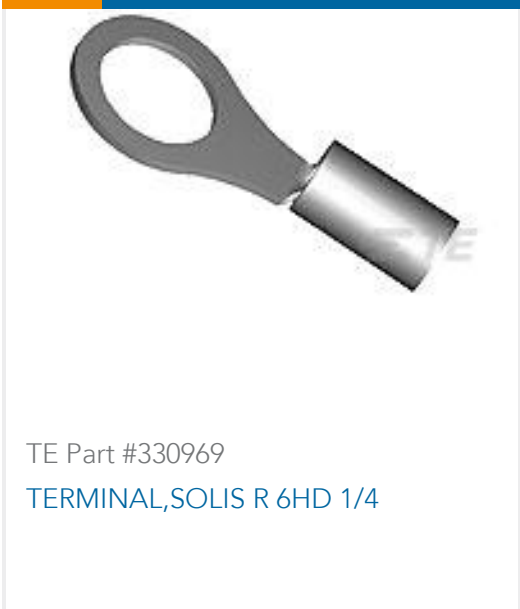
TE Part #3-1879463-4
RL73H 2E R24 1% 1K RL



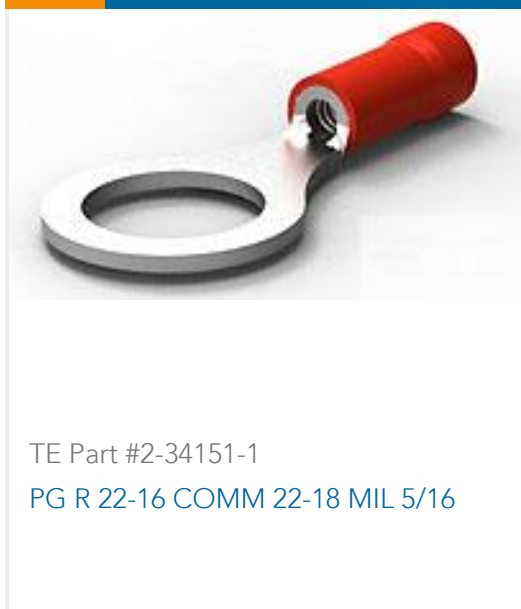
TE Part #T4162223004-005
RPC-M12-4MR-5.0SH-M12-4FS-PUR



TE Part #63697-1
187 FASTON REC 18-14 AWG TPBR



TE Part #330969
TERMINAL,SOLIS R 6HD 1/4



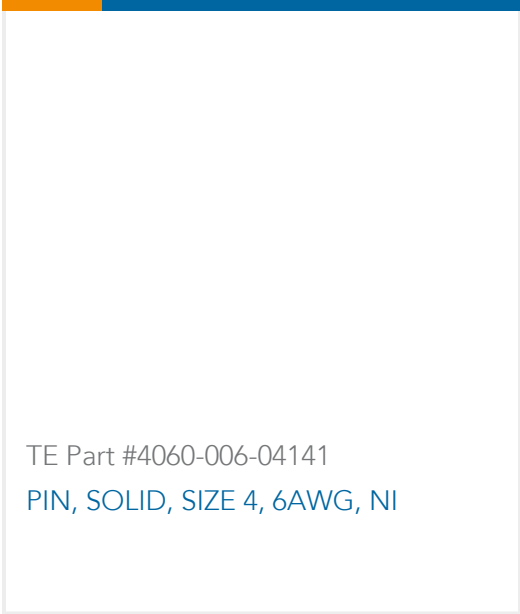
TE Part #2-34151-1
PG R 22-16 COMM 22-18 MIL 5/16



TE Part #160655-2
FASTON 110 REC 20-15 AWG PTPB



TE Part #YHVA280-2PHI-4MM-B
HVA280-2phi XE,4sqmm,Key B



TE Part #4060-006-04141
PIN, SOLID, SIZE 4, 6AWG, NI

Documents

Product Drawings
TERMINAL,BUDG R 16-14 3/8
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_31499_T.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_31499_T.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_31499_T.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English