54725-1 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 54725-1

Closed Ring Tongue Terminal, 8 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Right Angle, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Ring Terminals







Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **13100 – 20800 CMA**

Stud Size: **1/4, M6**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V

Contact Features

Barrel Type	Closed
Terminal Orientation	Right Angle
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	6.73 mm[.265 in]

Tongue Thickness	.99 mm[.039 in]
Compatible Insulation Diameter (Max)	9.14 mm[.36 in]
Compatible Insulation Diameter Range	9.14 mm[.36 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	100
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	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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

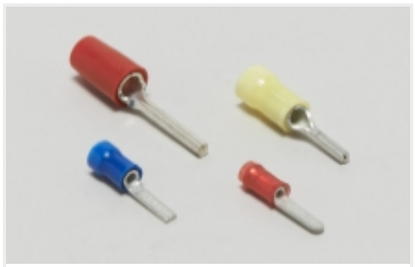
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Also in the Series | PLASTI-GRIP



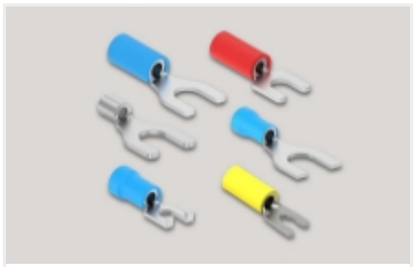
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

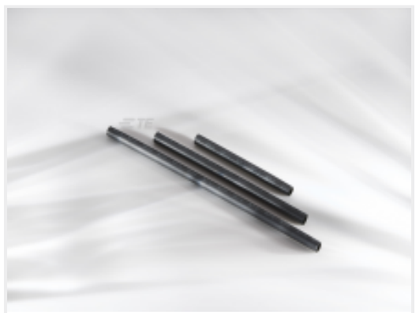


Spade Terminals(158)

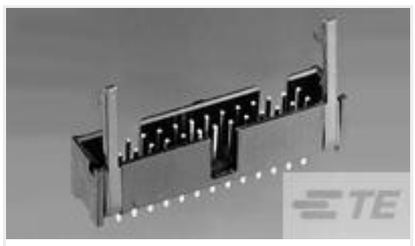


Splices(45)

Customers Also Bought



TE Part #607381P039
SCT-NO.2-E5-0-50MM



TE Part #104130-2
014 LOPRO HDR RA 30DP LATCH



TE Part #1-179472-6
CT DBL ROW HOLDER,CRIMP,16P,NA



TE Part #1577641-1
TERMINAL, PEEK PIDG STRATO, 14-12AWG



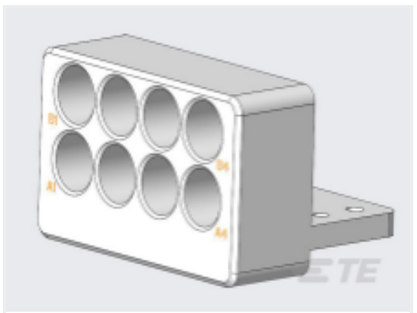
TE Part #1934222-1
Tin Man Recpt Assy 4Pair8Column



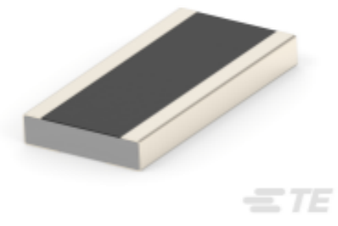
TE Part #1971781-1
PTL RECEPTACLE CONTACT, 14 AWG



TE Part #2007394-5
SFP+assy 2x4 Spring Fingers 4



TE Part #2101924-4
8 POS PCB MNT RF MODULE W/ PINS & MARK



TE Part #2176546-1
RLW73P H2 1% R010 600ppm 1k RL



TE Part #2157553-1
RF BACKPLANE MODULE 8 POS

Documents

Product Drawings

TERMINAL R 90 DEG PG 8 1/4

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_54725-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_54725-1_H.3d_stp.zip

English

Customer View Model

ENG_CVM_54725-1_H.2d_dxf.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English