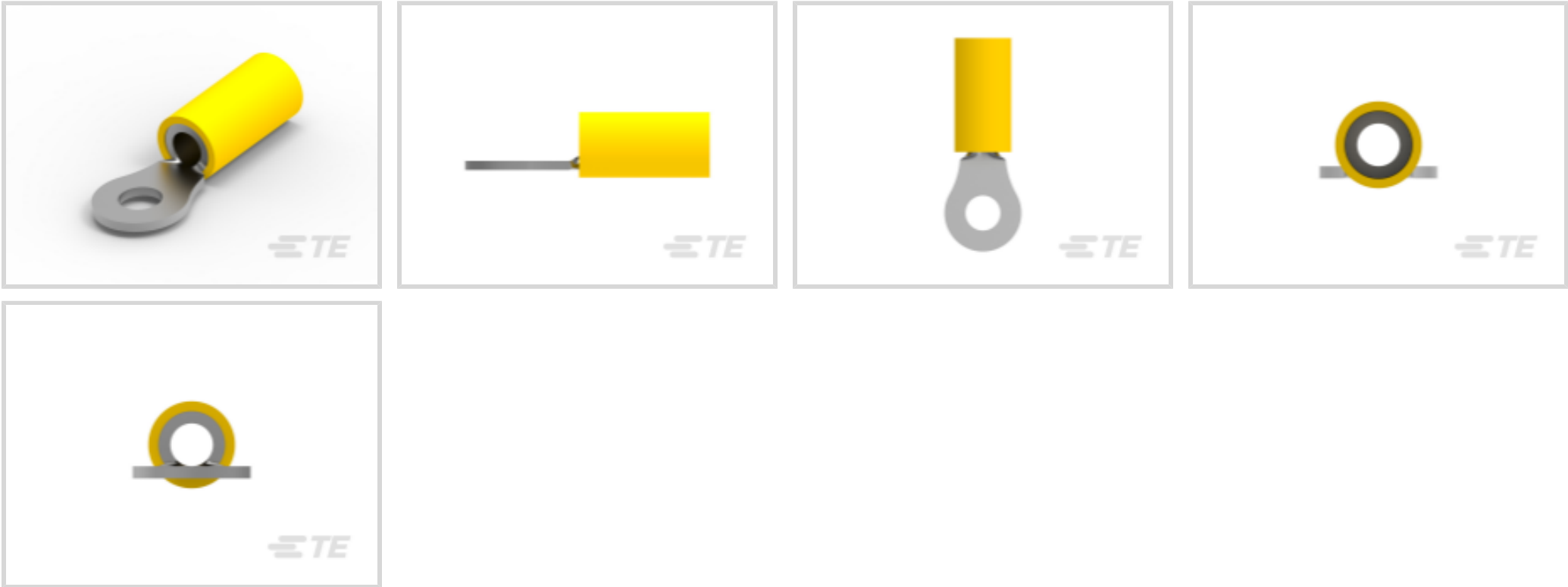




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3 – 6 mm²

Stud Size: #8, M4

Stud Diameter: 4.3 mm [.171 in]

Features

Configuration Features

Number of Holes	1
-----------------	---

Mechanical Attachment

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

Electrical Characteristics

Voltage Rating	600 V
----------------	-------

Industry Standards

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

Body Features

Product Weight	5.339 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece



Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	3 – 6 mm ²
Stud Diameter	4.3 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	28.03 mm[1.103 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
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>

Compatible Parts

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

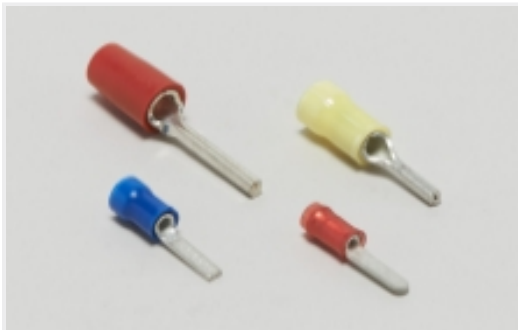
TE Part # 169404
CERTI-LOK DIE

TE Part # 525692
HHHT PIDG PG 12-10 ASSY

Also in the Series | **PLASTI-GRIP**



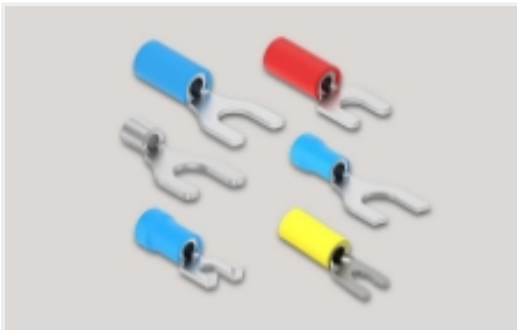
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)

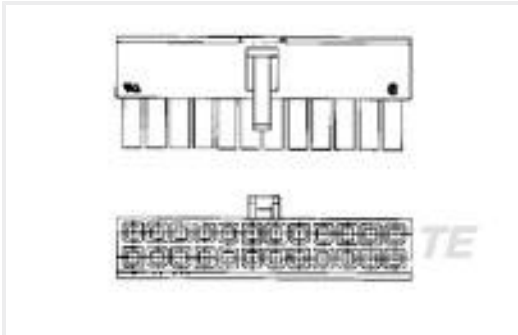


Splices(45)

Customers Also Bought



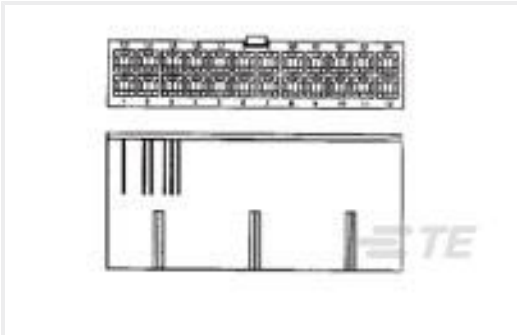
TE Part #3-2176459-6
SMW 7W 3R0 5% Taped



TE Part #1586765-6
6P RCPT VAL-U-LOK GW



TE Part #8-34145-1
PG R 22-16 COMM 22-18 MIL 8



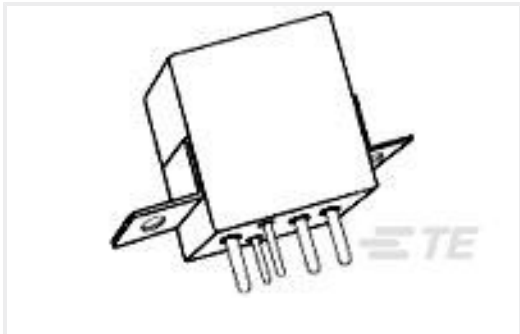
TE Part #1586862-6
6P FH PLUG VAL-U-LOK FH GW



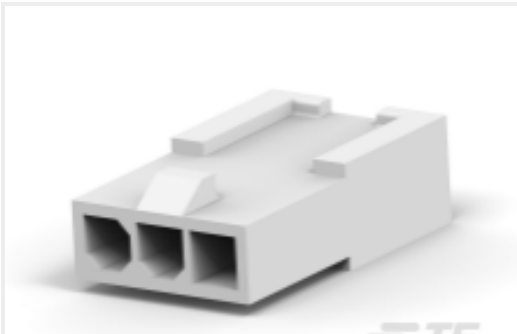
TE Part #1-1879447-0
TE 200W 5R6 5% Bracket



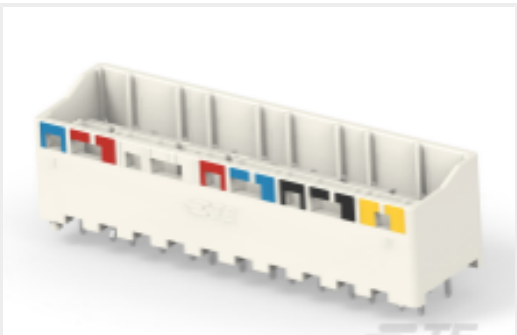
TE Part #1-1969688-5
PTL 1X5 PCB HEADER VERT HITEMP KEY A LGR



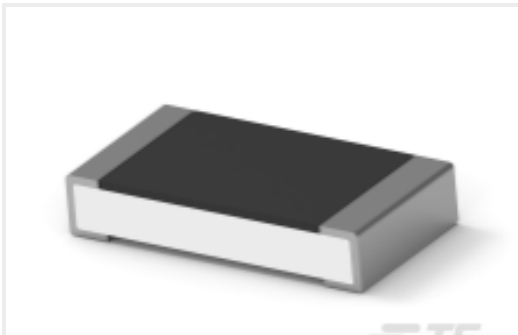
TE Part #4-1617748-6
FCA-125-5=M6106/19-005



TE Part #2315785-3
3P MICRO MNL PLUG HSG FREE HNG SGL RW V0



TE Part #2374437-1
G13.0Multiload HDR ASSY,28P



TE Part #8-2176389-7
RQ 1206 845R 0.1% 10PPM 5K RL

Documents



Product Drawings

12-10 F.E.P.G. RING TONGUE 3BA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342183-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342183-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342183-1_M.3d_stp.zip

English

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

Product Specifications

Application Specification

English