



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1 – 2.5 mm²**

Ring & Spade Stud Size: **#8, M4**

Stud Diameter: **4.3 mm [.171 in]**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-043
Ring & Spade Stud Size	#8, M4
Ring & Spade Barrel Type	Closed
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Copper Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180°

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	.247 g
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin



Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1 – 2.5 mm ²
Stud Diameter	4.3 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	22.1 mm[.87 in]
Ring & Spade Wire Insulation Diameter (Max)	4.9 mm[.193 in]
Ring & Spade Wire Insulation Diameter	3 – 4.9 mm[.118 – .193 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Ring & Spade Packaging Method	Tape Mounted

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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed



Halogen Content	Not Yet Reviewed for halogen content
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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 169404
CERTI-LOK DIE

TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 1SET191002R0000
TET CRIMP-HT

Customers Also Bought

TE Part #3-640621-5
05P MTA100 CONN ASSY F/T NATL

TE Part #GA10K3MBD1
MBD9-PROBE

TE Part #34141
PG R 22-16 COMM 22-18 MIL 4

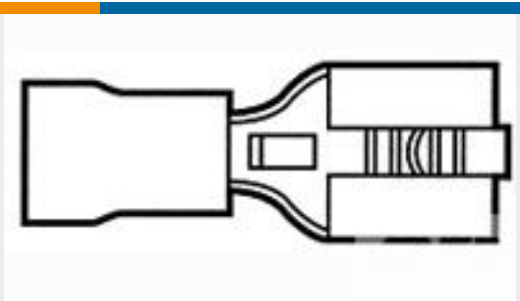
TE Part #342183-1
12-10 F.E.P.G. RING TONGUE 3BA



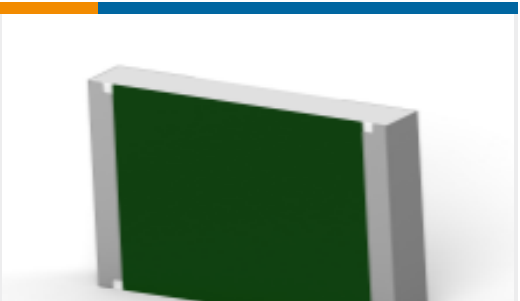
TE Part #2-130094-1
PIDG 16-14 RDE TAPE



TE Part #2-1658527-3
622-2030LF=FSKT IDC S 20 30AU



TE Part #640904-1
RECEPT,PIDG FASTON 16-14 250



TE Part #1-2176400-3
3540 3R3 1%



TE Part #2-2176400-1
3540 6R8 1%



TE Part #EB0290-000
CPGI-2-1838161-0-50

Documents

Product Drawings

TAPE MOUNTED 16-14 F.E. TERMIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-342143-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-342143-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-342143-1_N.3d_stp.zip

English

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English