

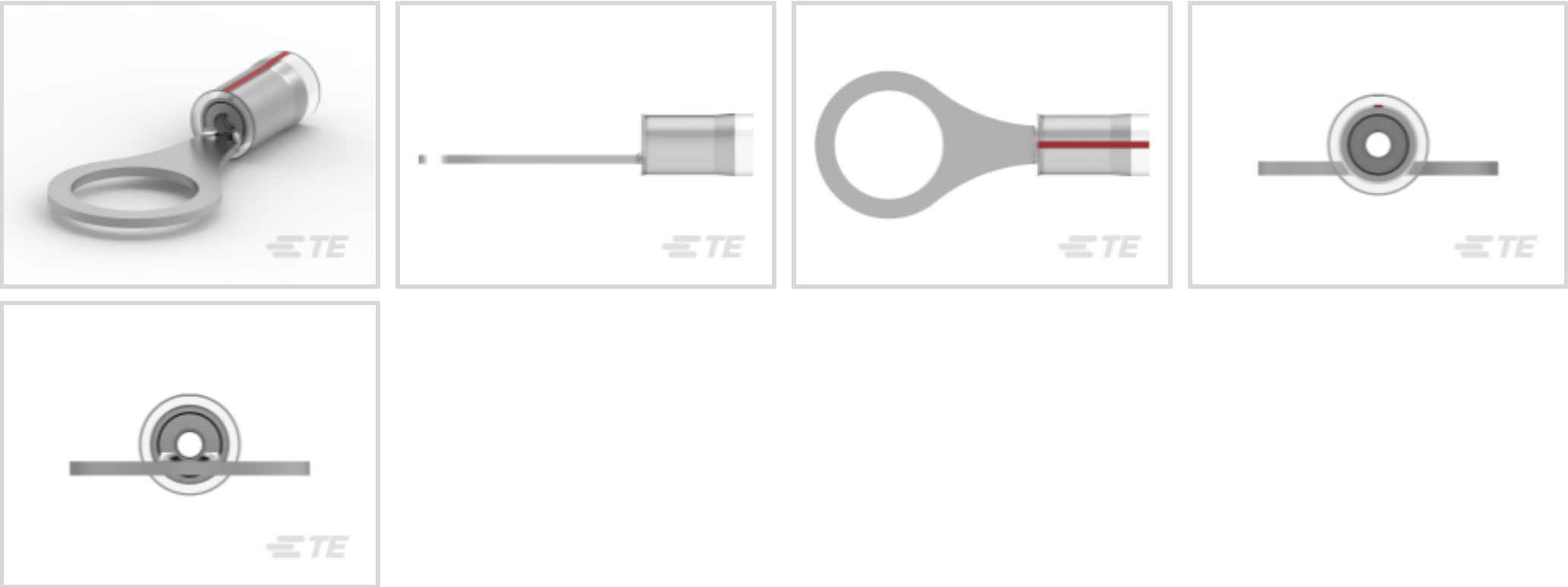


PIDG

TE Internal #: 53412-1
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22AWG
Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, 3/8,
Stud Diameter 9.91 mm

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RADIATION REST/150 C RINGS/SPADES



Terminal & Splice Type: **Ring Tongue**
Wire Size: **509 – 3260 CMA**
Ring & Spade Stud Size: **3/8**

All PIDG RADIATION REST/150 C RINGS/SPADES (41)

Features

Product Type Features

Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Copper
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Insulation Sleeve Color	Natural
Stripe Color	Red
Ring & Spade Plating Material	Tin-Lead

Contact Features



Military Part Class	Class I
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	9.91 mm
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	30.94 mm[1.218 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

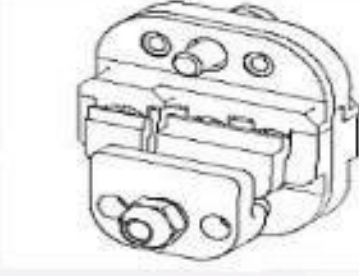
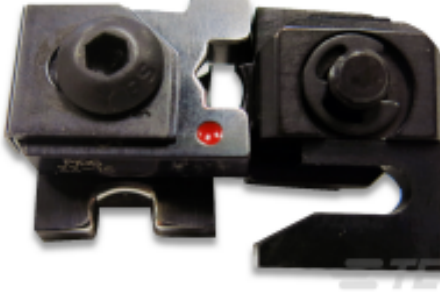
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 132246-3 TERMINAL RING TONGUE PIDG 22 18	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY

TE Part # 169404
CERTI-LOK DIE

TE Part # 169400
CERTI-LOK

Also in the Series

PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(2)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)

Special Purpose Terminals(1)

Splices(48)

Customers Also Bought

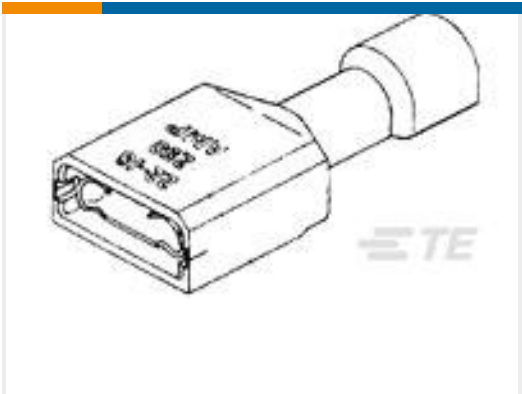
TE Part #1-50871-8
Mini Spring Sockets: Open Bottom, 7.5 A

TE Part #1617756-5
FCA-410-CY4

TE Part #YDTS20W23-35SNV001
D38999: Square Flange, 23-35 insert

TE Part #127429-000
SO63-5-9030

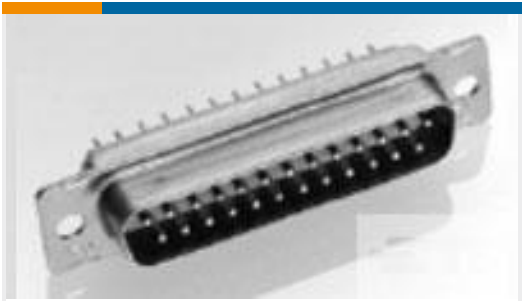




TE Part #3-350820-2

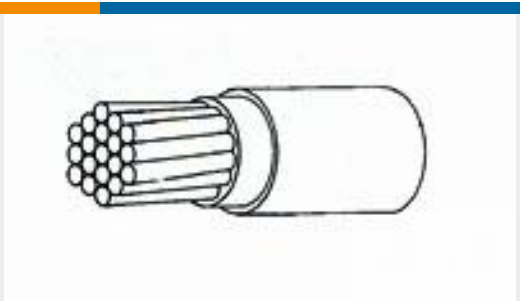
ULTRAFAST 250 ASSY REC 16-14

TPBR LP



TE Part #206800-1

PLG ASSY,25 POS,AMPLIMITE



TE Part #189651-000

22759/43-16-5



TE Part #1532172-9

M83513/04-B13N, MCKS-N1-B-

15S6G1-72.0



TE Part #2-525446-1

SLIP GAUGE, HANDTOOL



TE Part #1-1617038-2

HMB1131G01P = M39016/22-014P

Documents

Product Drawings

PIDG PVF2 22-16COM22-18MIL 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53412-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53412-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53412-1_F.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