

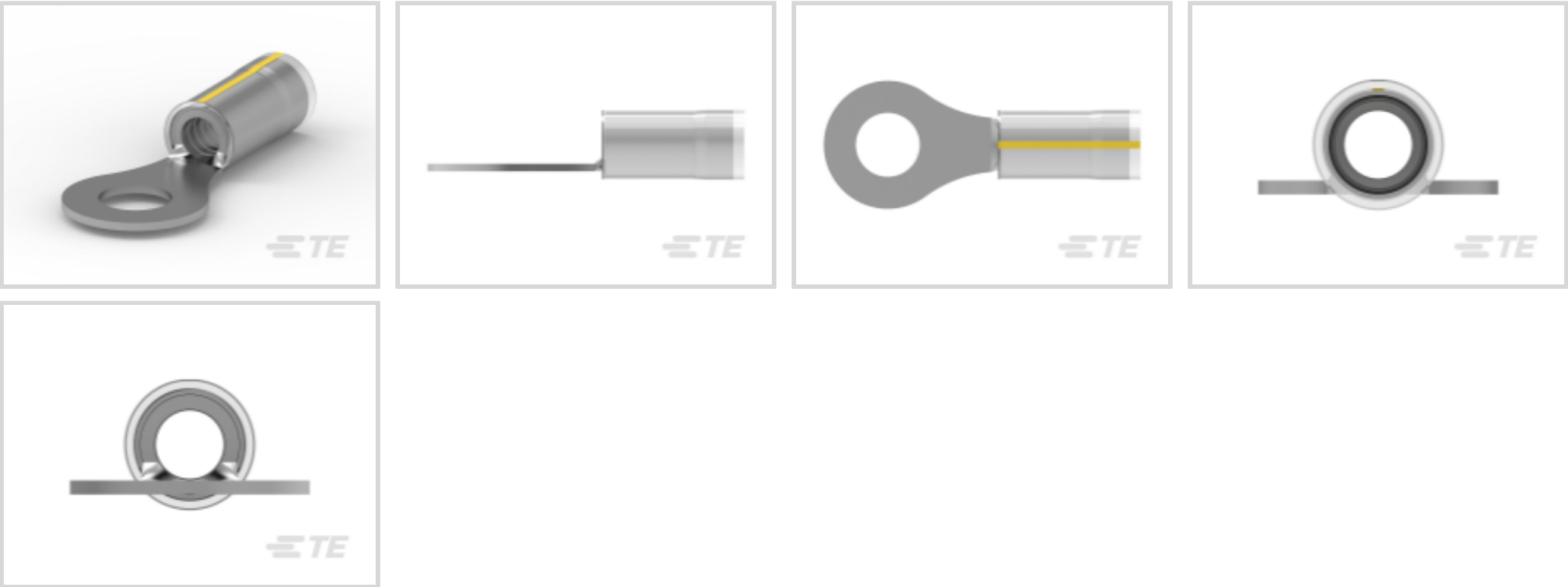


PIDG

TE Internal #: 53427-1
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10AWG Wire Size, 3 – 6mm² Wire Size, 5180 – 13100CMA Wire Size, M8 / 5/16

[View on TE.com >](#)

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



Terminal & Splice Type: **Ring Tongue**
Wire Size: **5180 – 13100 CMA**
Ring & Spade Stud Size: **5/16, M8**

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

Features

Product Type Features

Ring & Spade Stud Size	5/16, M8
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°

Body Features

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

Contact Features



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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.04 mm[.041 in]
Ring & Spade Overall Length	33.57 mm[1.322 in]
Ring & Spade Wire Insulation Diameter (Max)	5.84 mm[.23 in]
Ring & Spade Wire Insulation Diameter	3.81 – 5.84 mm[.15 – .23 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	500
Ring & Spade Packaging Method	Loose Piece

Other

Comment	Brazed Body
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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: JUL 2021 (219)



Candidate List Declared Against: JUL 2021
(219)
SVHC > Threshold:
Pb (13% in Component Plating)

Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

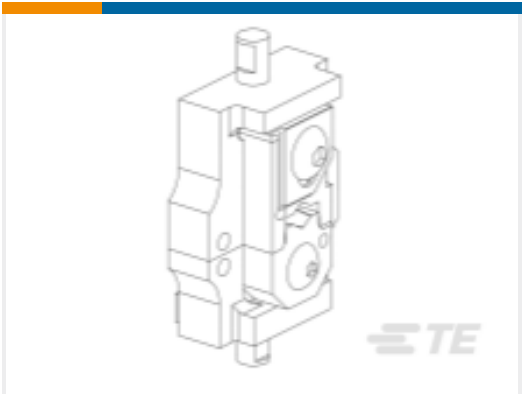
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

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

<p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	<p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	<p>TE Part # 58423-1 DIE, RBY IS9252</p>	<p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p>
<p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>	<p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	<p>TE Part # 132246-3 TERMINAL RING TONGUE PIDG 22 18</p>	<p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>



TE Part # 2063361-1
DIE ASM, 12-10 PIDG, BATT TL



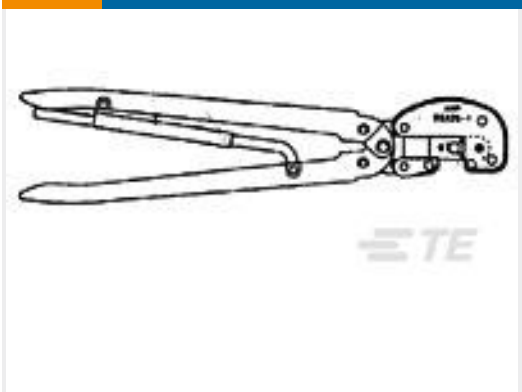
TE Part # 47808-6
DIES PIDG 12-10 DIE SET



TE Part # 169404
CERTI-LOK DIE



TE Part # 169400
CERTI-LOK



TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD




TE Part # 1SET191001R0000
CRIMP-HT




TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



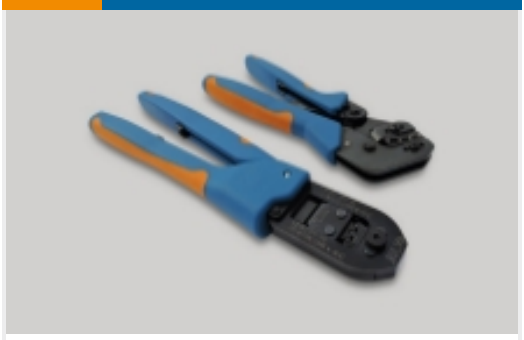
Crimp Wire Pins, Tabs & Ferrules(41)



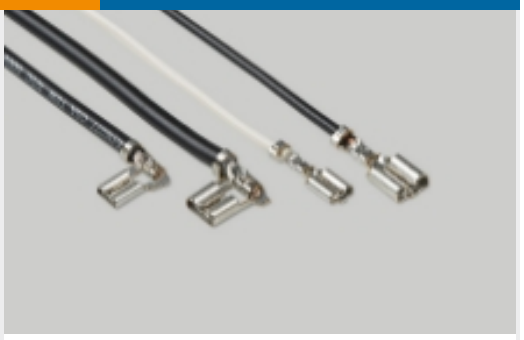
Knife Disconnects(11)




PCB Terminals(9)



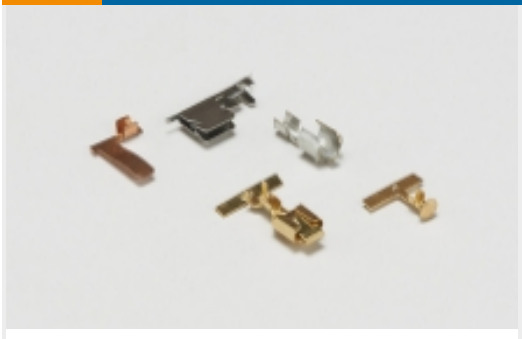
Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)




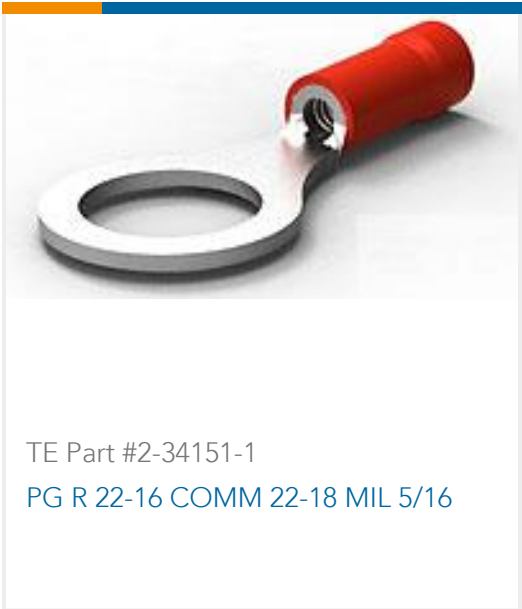
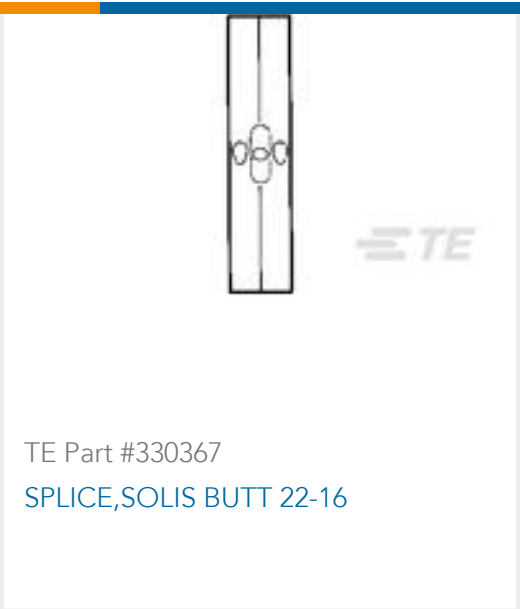




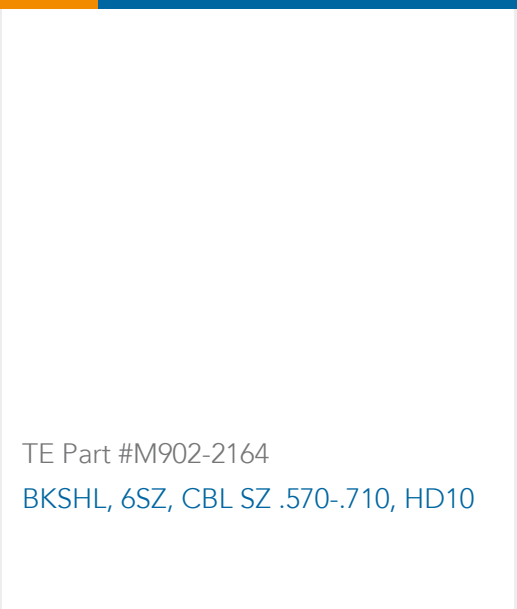
Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



 <p>TE Part #323064 TERMINAL,SOLIS R HR 12-10 5/16</p>	 <p>TE Part #2-34151-1 PG R 22-16 COMM 22-18 MIL 5/16</p>	 <p>TE Part #330367 SPLICE,SOLIS BUTT 22-16</p>	 <p>TE Part #34824 TERMINAL,PG R 16-14HD 1/4</p>
 <p>TE Part #1986172-1 PASSTHROUGH SHIELDED RECPT ASSY</p>	 <p>TE Part #2-1969614-0 20P RCPT VAL-U-LOK V0</p>	 <p>TE Part #1-1969608-0 10P VAL-U-LOK TPA 22-18 AWG</p>	 <p>TE Part #M902-2164 BKSHL, 6SZ, CBL SZ .570-.710, HD10</p>

Documents

Product Drawings

TERMINAL,PIDG PVF2 R 12-10

English

CAD Files

Customer View Model

ENG_CVM_53427-1_R1.3d_igs.zip

English

Customer View Model

ENG_CVM_53427-1_R1.3d_stp.zip

English

Customer View Model

ENG_CVM_53427-1_R1.2d_dxf.zip

English

3D PDF

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