



PIDG

TE Internal #: 324615
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10AWG Wire Size, 2.62 – 6.64mm² Wire Size, 5180 – 13100CMA Wire Size, M16 / 5/8

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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**
Wire Size: **5180 – 13100 CMA**
Ring & Spade Stud Size: **5/8, M16**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	5/8, M16
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	.7 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	16.66 mm[.656 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	55.36 mm[2.18 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	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	500
Ring & Spade Packaging Method	Loose Piece

Product Compliance

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

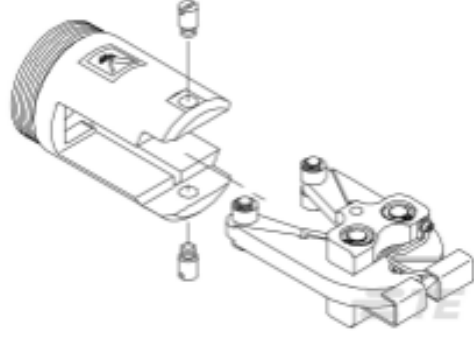
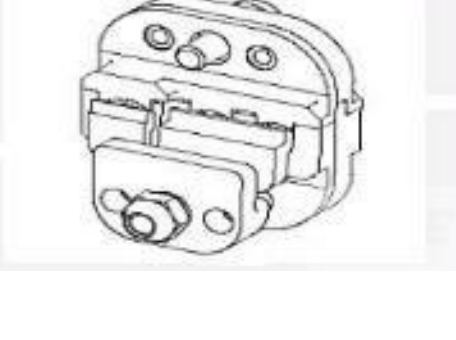
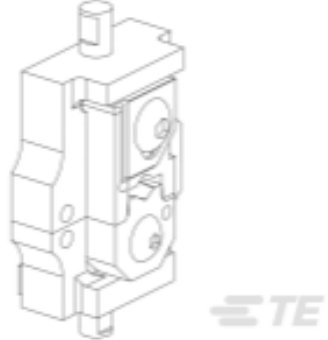
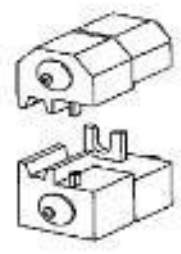
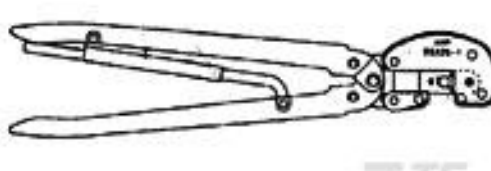
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 679300-1 1210 PIDG CRIMP HEAD	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 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

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)

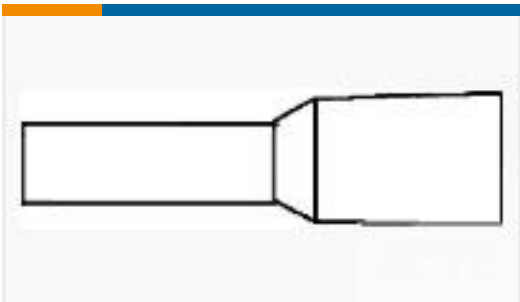


Special Purpose Terminals(1)



Splices(48)

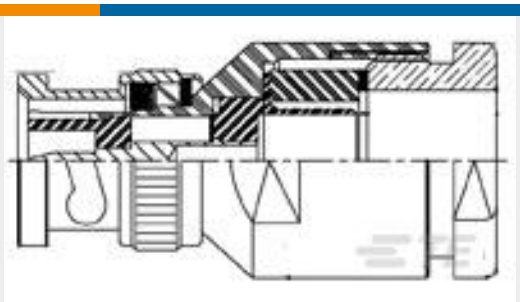
Customers Also Bought



TE Part #1-966067-9
ADERENDHUELSE N GR



TE Part #1-1776293-2
TSB23012DS=EUROPA TERM BLK, 8MM



TE Part #1-1478401-0
BNC Str Plg PS 50Ohm Silver RG58C /U, 141



TE Part #1377174-1
SMP 0-0320861-0



TE Part #1622539-1
LR1 1% 620R



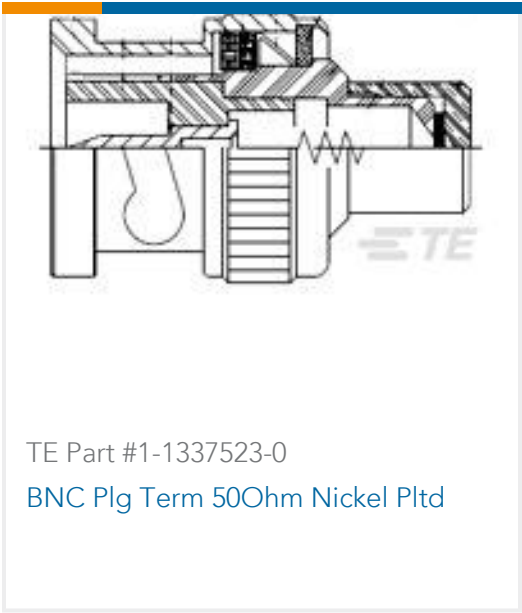
TE Part #W8S-P012
DEUTSCH DT WEDGELOCKS



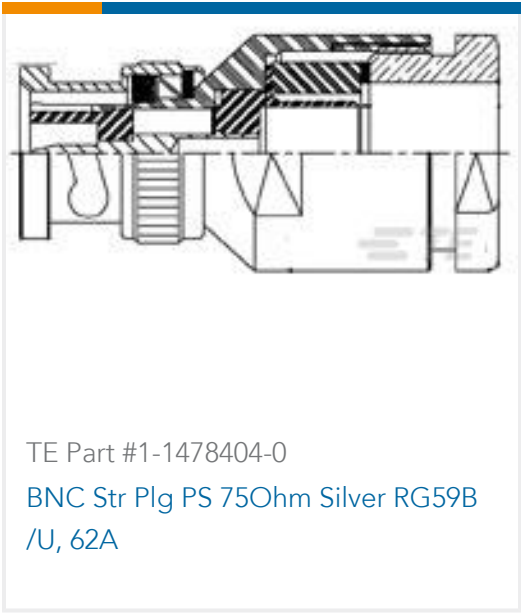
TE Part #1393030-7
P&B SSR SERIES SOLID STATE RELAYS



TE Part #160136
TERM, RING, PLASTI-GRIP, 16-14, M10



TE Part #1-1337523-0
BNC Plg Term 50Ohm Nickel Pltd



TE Part #1-1478404-0
BNC Str Plg PS 75Ohm Silver RG59B /U, 62A

Documents

Product Drawings

TERMINAL,PIDG R 12-10 5/8

English

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English