



PIDG

TE Internal #: 2-320572-3

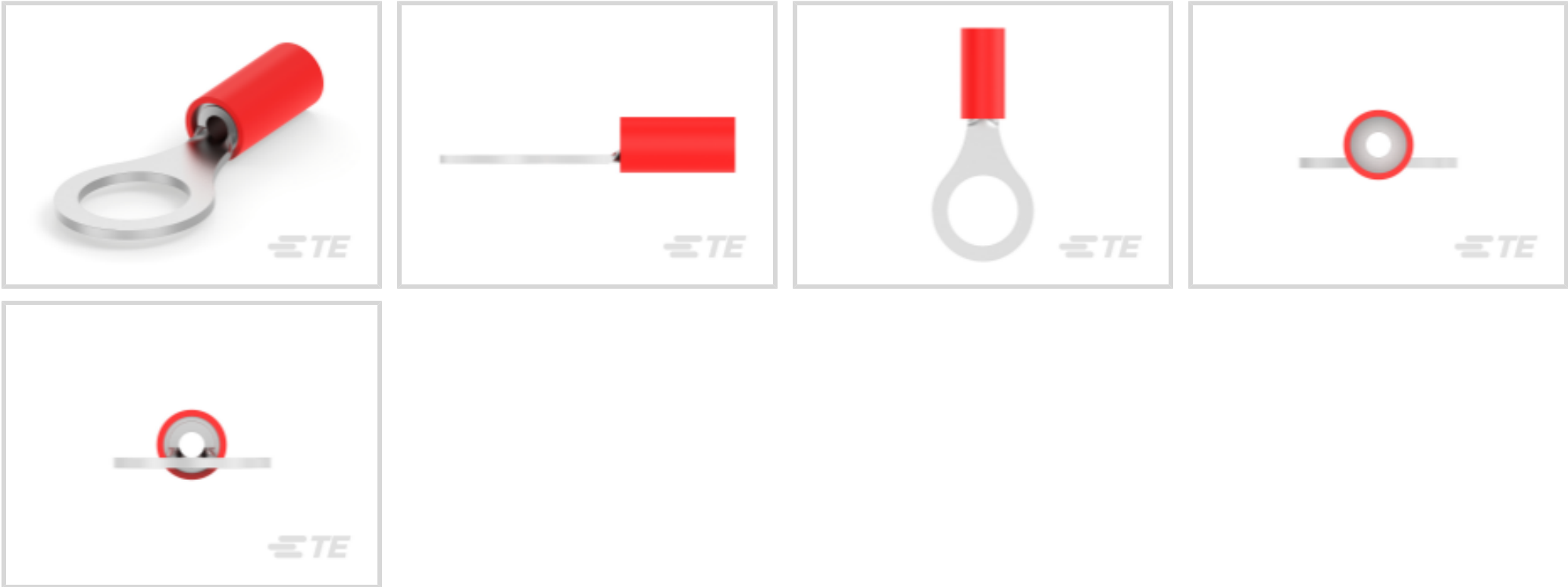
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 20 AWG

Wire Size, .5 – .6 mm² Wire Size, 1186 CMA Wire Size, Stud Size 5

/16 / M8

[View on TE.com >](#)

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



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 1186 CMA

Stud Size: 5/16, M8

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

Features

Product Type Features

Shape Description	RING-042
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	1.051 g
Stripe Color	Red

Contact Features

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Military Part Class	Class I
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1186 CMA
Stud Diameter	7.92 mm[.312 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	27.38 mm[1.078 in]
Accepts Wire Insulation Diameter (Max)	2.79 mm[.11 in]
Accepts Wire Insulation Diameter Range	1.17 – 2.79 mm[.046 – .11 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 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 # 58423-1 DIE, RBY IS9252	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 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 # 69344
PIDG 26-22 DIE SET

TE Part # 169404
CERTI-LOK DIE

TE Part # 1SET191001R0000
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

TE Part #2-320573-2
TERMINAL,PIDG R IR 20 3/8

TE Part #1577616-1
TERMINAL, PEEK PIDG STRATO, 24-22AWG

TE Part #1-1823498-1
62POS, MIXED,REC HSG,ASSY, SEALED

TE Part #HDP26-24-16SE-L017
DEUTSCH HDP20 HOUSINGS

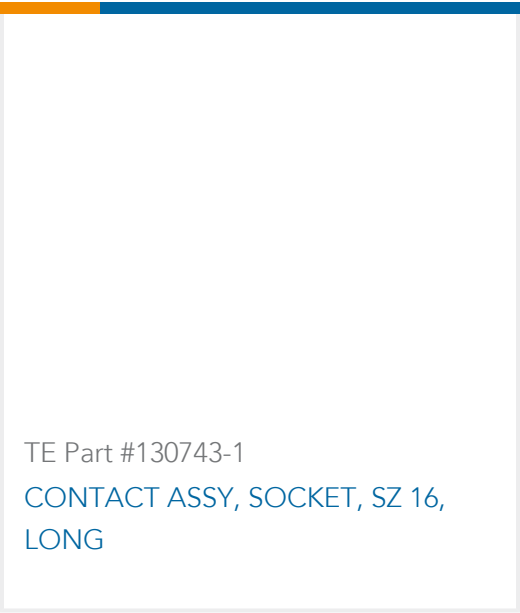




TE Part #0528-004-3805
BKS HL, 38P, BLK, PLG, RA



TE Part #DTM6S-BT
BOOT, 6P, PLG, ST, GRY



TE Part #130743-1
CONTACT ASSY, SOCKET, SZ 16, LONG



TE Part #2103628-5
PLUG ASSY, 1 STAGE, KEY E, HVA280-2PHI SE

Documents

Product Drawings

TERMINAL,PIDG R IR 20 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320572-3_AE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320572-3_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-320572-3_AE.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate

English