

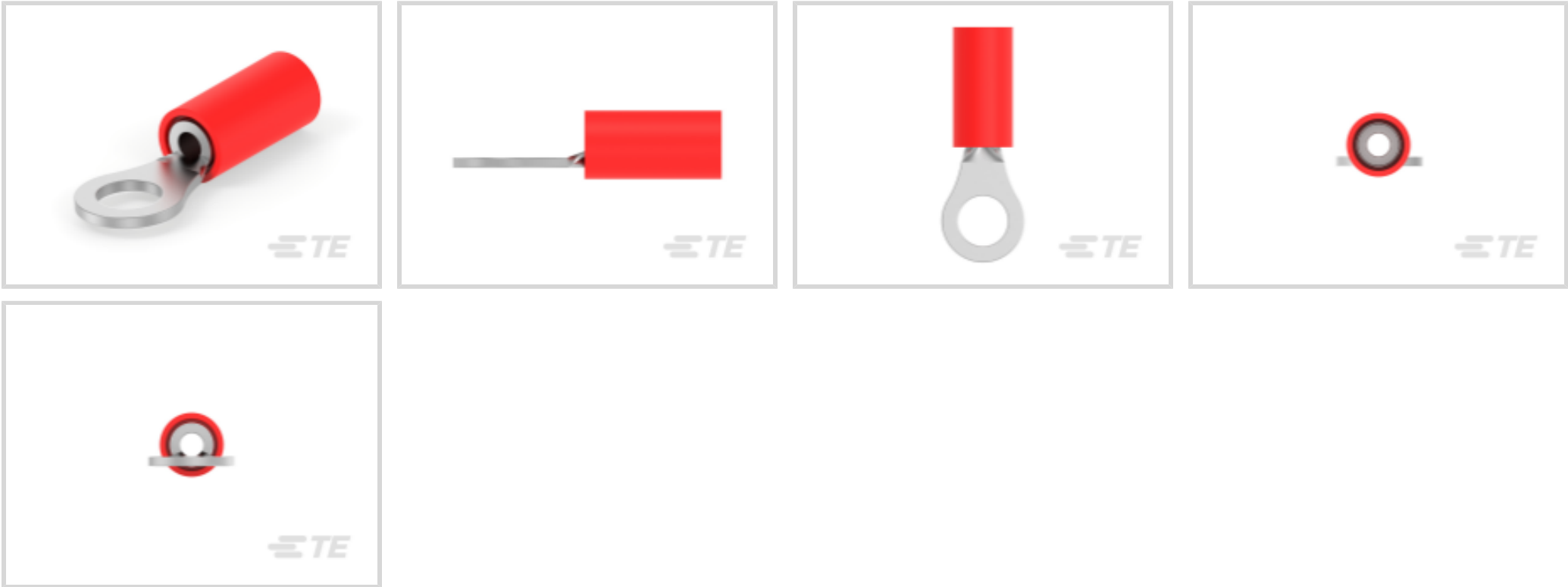


PIDG

TE Internal #: 8-31887-1
Closed Ring Tongue Terminal, 22 AWG, #10 Stud, 5 mm [.197 in]
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: .3 – 1.42 mm²

Stud Size: #10

Stud Diameter: 5 mm [.197 in]

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.658 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.3 – 1.42 mm²
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.24 mm [.797 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



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 # 55823-1
RBY PRO CRIMPER KIT

TE Part # 169404
CERTI-LOK DIE

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

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

Also in the Series | PIDG

Compression Connectors(17)

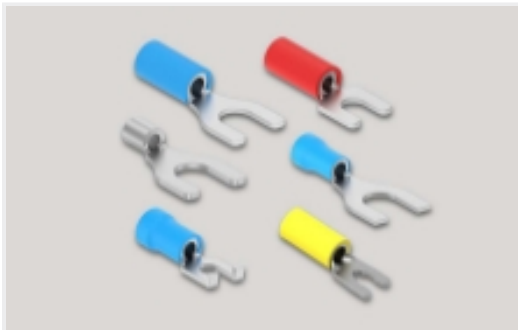
Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

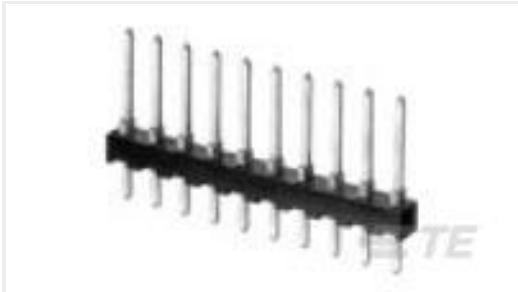


Splices(41)

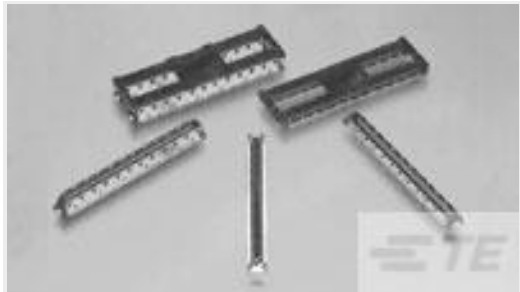
Customers Also Bought



TE Part #213500-1
RECPT HSG,8 POWER,METRIMATE



TE Part #87224-1
01 MODII HDR SRST UNSHRD .100



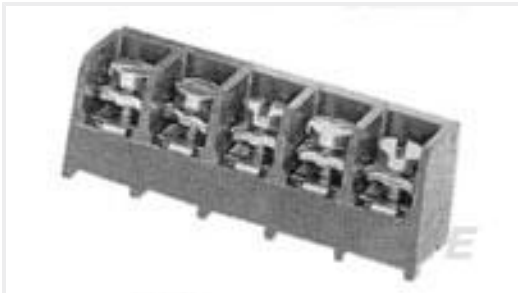
TE Part #9-6318491-6
.5FHP08H,220,S,GIG,08/Sn,HT,NSYes, W/C



TE Part #193534-1
PIN ASSY, POWER ,12-14 AWG



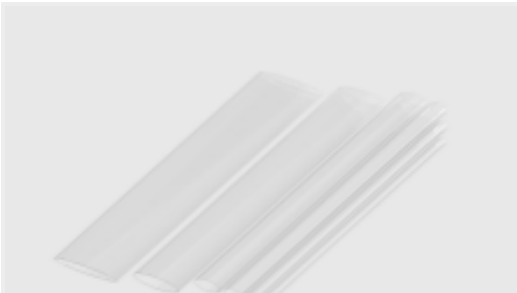
TE Part #102241-5
07 MODIV HSG COMP SR .100 POL



TE Part #1437652-5
6PCR-09-006=#6 TRIBARRIER



TE Part #RXM-315-LR
Module LR 315MHz AM OOK RX RCVR



TE Part #NB21814001
RNF-100-2-CL-SP



TE Part #530341-4
BOX PIN HEADER KIT



TE Part #1393766-3
R10-E1X2-S800=R10

Documents

Product Drawings

PIDG R 22-16 COMM 22-18 MIL 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-31887-1_AA.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_8-31887-1_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-31887-1_AA.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-31887-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-31887-1_Z.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-31887-1_Z.2d_dxf.zip](#)

English

[3D PDF](#)

English

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English