

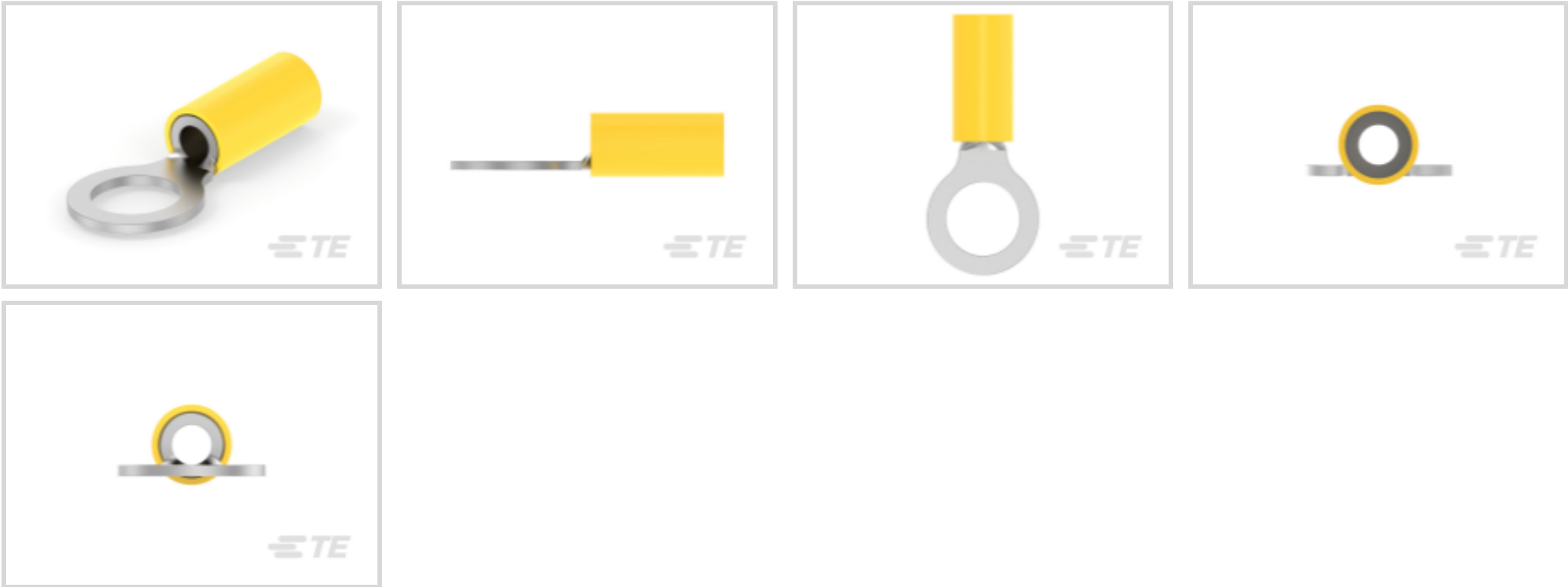


PIDG

TE Internal #: 160298
Closed Ring Tongue Terminal, 12 – 10 AWG, 5/16 / M8 Stud, 8.3 mm [.327 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal
Wire Size: 5180 – 13100 CMA
Stud Size: M8, 5/16

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

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Product Weight	2.571 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Packaging Features

Packaging Quantity	500
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Packaging Method

Box

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M8, 5/16
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	8.3 mm[.327 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	30.2 mm[1.19 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
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 # 58423-1
DIE, RBY IS9252

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

TE Part # 679300-1
1210 PIDG CRIMP HEAD

TE Part # 2217330-2
KIT, BTLL, 4 TON, EU

TE Part # 8-1377173-0
SMP 0-0160298-0

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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



TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 539691-2
ERGO DIE R.B.Y

TE Part # 169404
CERTI-LOK DIE

TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series

PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

Customers Also Bought

TE Part #130207
PIDG, R, 12-10, M10

TE Part #K1139297
Relay 29-341-12

TE Part #ES3816-000
ELBC-5854-IT01

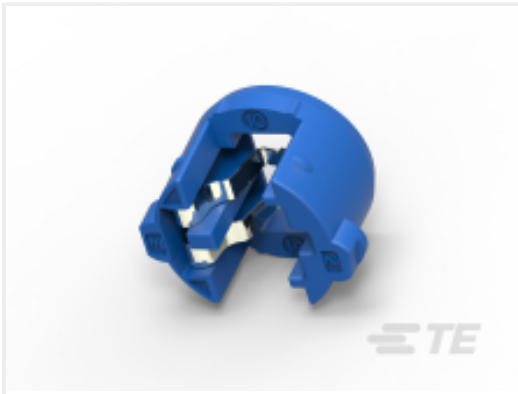
TE Part #E21385-000
B-155-06





TE Part #1-1703884-1

2POS,SHORT CIRC SPR,HOUSING, ASSY



TE Part #1-1703884-2

2POS,SHORT CIRC SPR,HOUSING, ASSY



TE Part #1-1703885-1

2POS,SHORT CIRC SPR,HOUSING



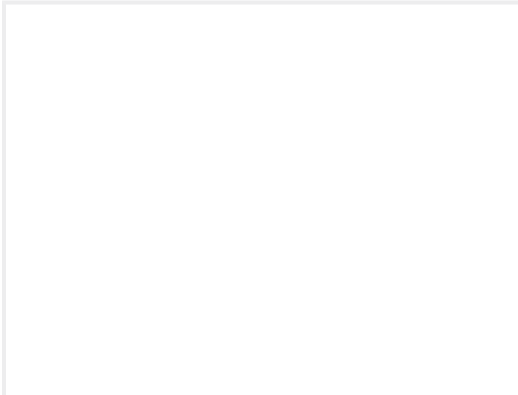
TE Part #2-1703884-1

2POS,SHORT CIRC SPR,HOUSING, ASSY



TE Part #ER7308-000

RSTI-5854-VS-CS-IT01



TE Part #04ZZXLF015

/HYB/2x22+/SH/PVC/UL2549/GY/-/

Documents

Product Drawings

PIDG RING 12-10 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160298_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160298_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160298_F.3d_stp.zip

English

Customer View Model

ENG_CVM_160298_D.3d_igs.zip

English

Customer View Model

ENG_CVM_160298_D.3d_stp.zip

English

Customer View Model

ENG_CVM_160298_D.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages
PIDG TERMINALS & SPLICES Quick Reference Guide
English