



PIDG

TE Internal #: 35108
PIDG, Rings & Spades, Ring Tongue, 12 – 10 AWG, 2.62 – 6.64 mm², 5180 – 13100 CMA, M4 / #8, Stud Diameter 4.34 mm [.171 in]
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Terminals & Splices > Rings & Spades > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**
Wire Size: **5180 – 13100 CMA**
Stud Size: **#8, M4**

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

Features

Product Type Features

Shape Description	RING-041
Stud Size	#8, M4
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
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	2.27 g
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
Terminal & Splice Type	Ring Tongue

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	4.34 mm[.171 in]
Tongue Thickness	1.02 mm[.04 in]
Overall Length	27.51 mm[1.08 in]
Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Comment	Available On-Tape for Automatic Termination.
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Product Compliance

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

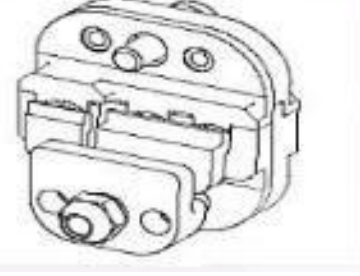
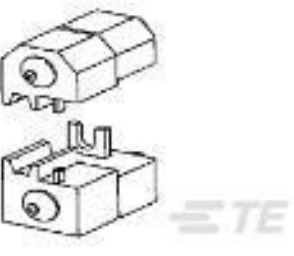
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201)
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

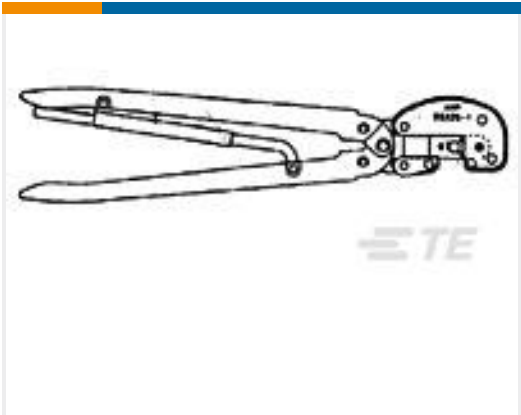
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Model / Part # 59824-1 TETRA-CRIMP HT ASSY	 TE Model / Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Model / Part # 59239-4 HHHT PIDG 12-10	 TE Model / Part # 58423-1 DIE, RBY IS9252
 TE Model / Part # 539691-2 ERGO DIE R.B.Y	 TE Model / Part # 2063030-1 SDE DIESET, RBY, UL	 TE Model / Part # 47808-6 DIE PIDG 69365 12-10	 TE Model / Part # 169404 CERTI-LOK DIE



TE Model / Part # 169400
CERTI-LOK



TE Model / Part # 1-59239-4
HHHT BAT TL HD 12-10 PIKG

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(1)



Quick Disconnects(53)



Rings & Spades(862)

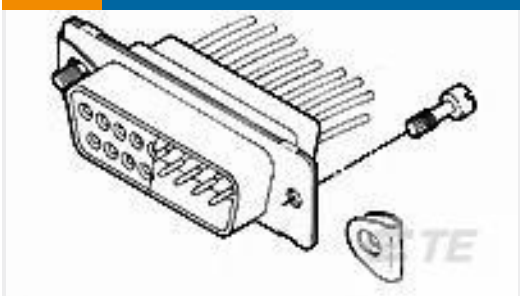


Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Model / Part #5205980-1
SCREW RETAINER KIT



TE Model / Part #2562-201-2031L
CONT SOC ASSY



TE Model / Part #650074-000
D-436-36

Documents

Product Drawings

TERMINAL,PIDG R 12-10 8

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_35108_J.3d_igs.zip

English

Customer View Model

ENG_CVM_35108_J.3d_stp.zip

English

Customer View Model

ENG_CVM_35108_J.2d_dxf.zip

English

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

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_35108_080120181445_dmtec

English

MD_35108_080120181445_dmtec

English

Agency Approvals

UL Report

English

UL Report

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