



PIDG

TE Internal #: 8-31887-1
PIDG, Rings & Spades, Ring Tongue, 22 AWG, .3 – 1.42 mm², #10,
Stud Diameter 5 mm [.197 in], Tongue Thickness .79 mm [.031 in],
Closed Barrel

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Terminals & Splices > Rings & Spades > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **.3 – 1.42 mm²**

Stud Size: **#10**

Stud Diameter: **5 mm [.197 in]**

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

Features

Product Type Features

Shape Description	RING-042
Stud Size	#10
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	.658 g
Plating Material	Copper, Tin

Contact Features

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Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

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]
Overall Length	20.24 mm[.797 in]
Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Wire Insulation Diameter	2.667 – 3.556 mm[.105 – .14 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	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 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	Not Yet Reviewed for halogen content
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 # 58423-1
DIE, RBY IS9252



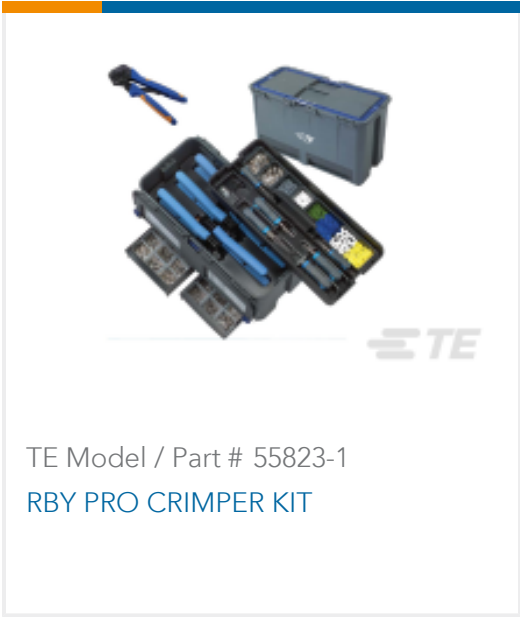
TE Model / Part # 58433-3
PRO CR ASSY, RBY IS9252




TE Model / Part # 59824-1
TETRA-CRIMP HT ASSY



TE Model / Part # 47386
DAHT PIDG 22-16 ASSY



TE Model / Part # 55823-1
RBY PRO CRIMPER KIT



TE Model / Part # 169404
CERTI-LOK DIE

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)

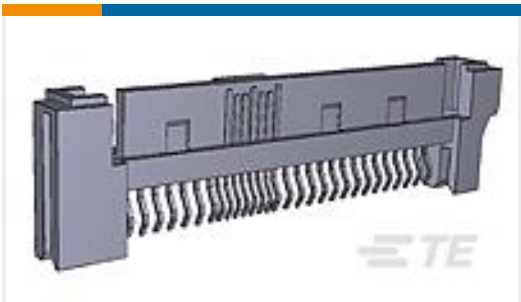


Splices(48)

Customers Also Bought



TE Model / Part #696422-3
PIDG PVF2 R 22-16COM22-18MIL 6



TE Model / Part #1735078-1
SAS PLUG 15+7+7P ASSEMBLY



TE Model / Part #1986711-6
SCREWLESS, SW,6P,5.0 PCB



TE Model / Part #6-1393250-1
W28-XT1A-0.50=W28



TE Model / Part #48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Model / Part #DTS26F25-04PA
PLUG ASSY



TE Model / Part #5332225
PLUG, TWIN BNC,



TE Model / Part #1423158-3
7012L10DLN=AGASTAT TIMING RELA

Documents



Product Drawings

PIDG R 22-16 COMM 22-18 MIL 10

English

CAD Files

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.

Product Specifications

Application Specification

English