8-31897-1 ACTIVE

PIDG

TE Internal #: 8-31897-1

PIDG, Rings & Spades, Ring Tongue, 22 AWG, .3 – 1.42 mm², 509 – 3260 CMA, 3/8, Stud Diameter 9.53 mm [.375 in], Tongue Thickness .79 mm [.031 in]

View on TE.com >



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



Terminal & Splice Type: Ring Tongue

Wire Size: **509 – 3260 CMA**

Stud Size: 3/8

All PIDG RING TONGUE TERMINALS (422)

Features

Product Type Features

Insulation Sleeve Color

Weight per Piece

Stripe Color

Plating Material

Product Type Features	
Shape Description	RING-041
Stud Size	3/8
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
	300 V

Red

Red

1.23 g

Copper, Tin



Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	509 – 3260 CMA
Stud Diameter	9.53 mm[.375 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	30.94 mm[1.218 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]
Operation/Application	
Heavy Duty	No
Industry Standards	
Government Qualified	No
Packaging Features	
Packaging Quantity	100

Product Compliance

Packaging Method

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 2017 (174) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205)

Loose Piece



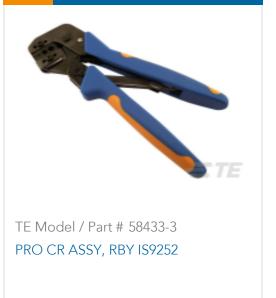
	Candidate List Declared Against: JUL 2017 (174)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

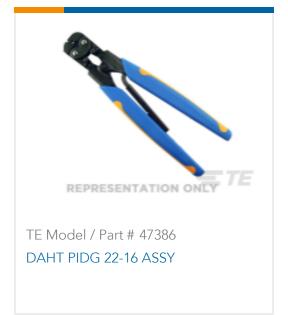
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





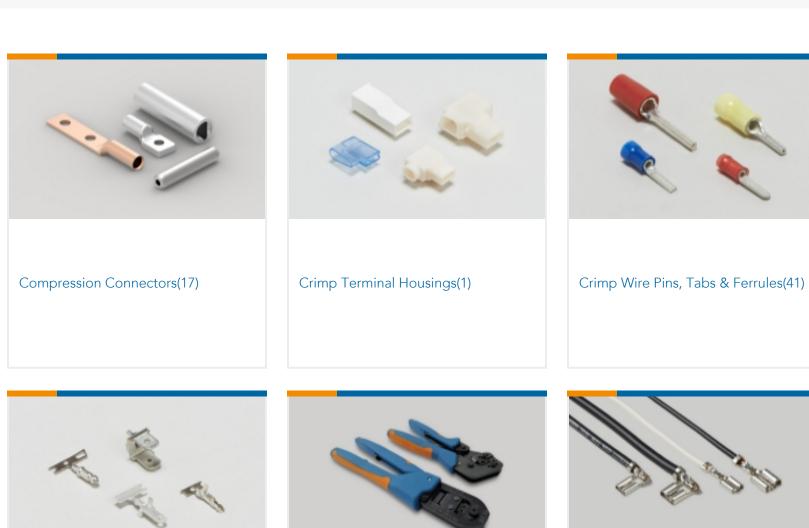




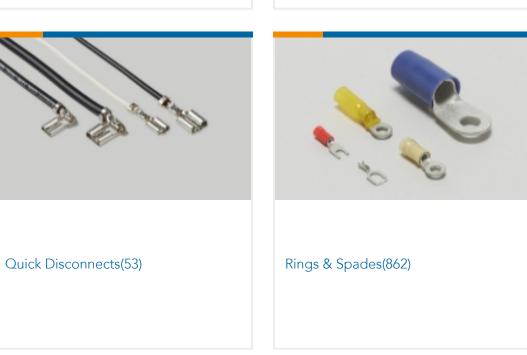


Also in the Series | PIDG

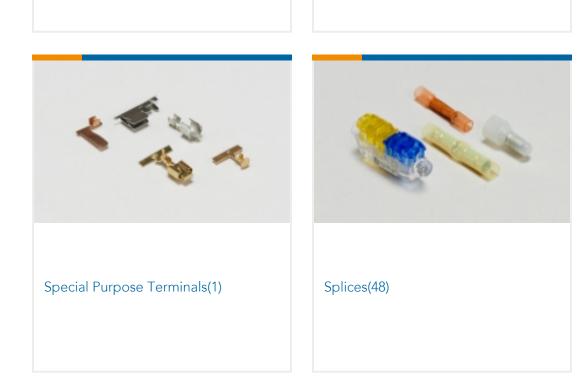




Portable Crimp Tools(1)



Knife Disconnects(11)



Customers Also Bought



Documents

PCB Terminals(9)

Product Drawings

PIDG R 22-16COMM 22-18MIL 3/8

English

CAD Files

3D PDF

English

Customer View Model



ENG_CVM_8-31897-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_8-31897-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_8-31897-1_P.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English