



PIDG

TE Internal #: 2-328975-1
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22AWG
Wire Size, .3 – .4mm² Wire Size, 754CMA Wire Size, M12, Stud
Diameter 13.08 mm [.515 in]

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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**
Wire Size: **754 CMA**
Ring & Spade Stud Size: **M12**

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

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-041
Ring & Spade Stud Size	M12
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Restriction

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	5.307 g
Stripe Color	Green
Ring & Spade Plating Material	Copper, Tin



Contact Features

Military Part Class	Class I
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	754 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	32.84 mm[1.293 in]
Ring & Spade Wire Insulation Diameter (Max)	2.79 mm[.11 in]
Ring & Spade Wire Insulation Diameter	.97 – 2.79 mm[.038 – .11 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2018 (181)



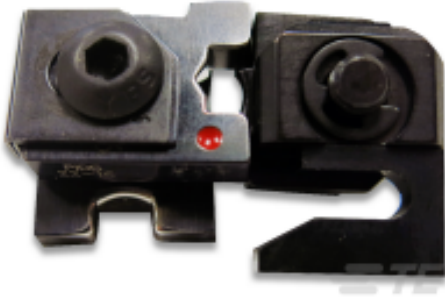
SVHC > Threshold:
Not Yet Reviewed

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

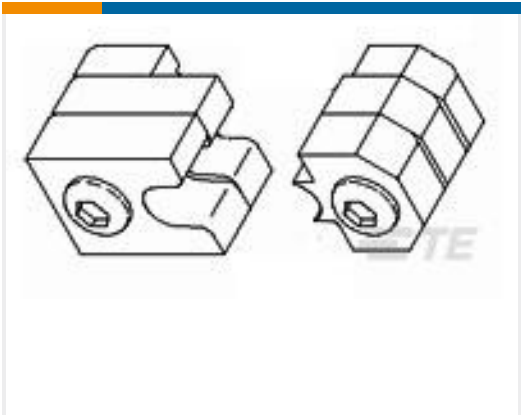
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Part # 59170 T-HEAD PIDG SH 26-14 ASSY	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



TE Part # 69344
PIDG 26-22 DIE SET



TE 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(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)

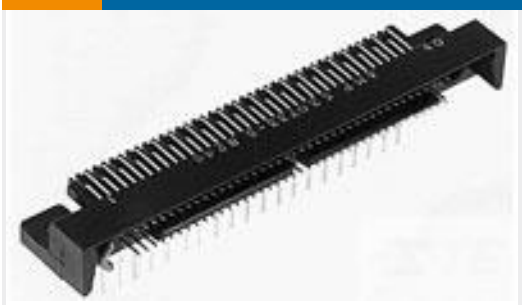


Special Purpose Terminals(1)

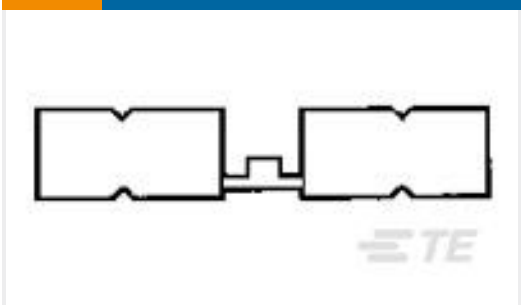


Splices(48)

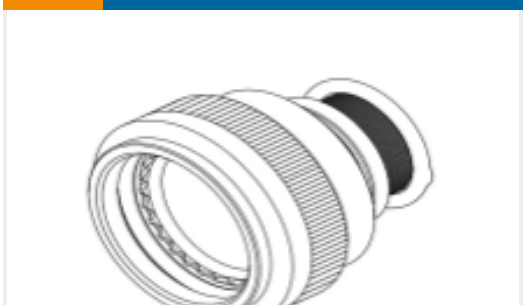
Customers Also Bought



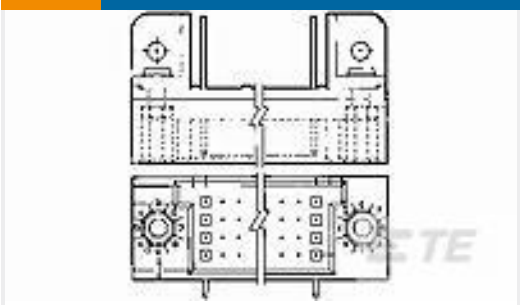
TE Part #1-530743-4
MINI BOX PIN HDR ASY 40 POS



TE Part #322346
DIAMOND GRIP 16-14 HT BUTT



TE Part #EK9148-000
TXR40AC00-0804AIL



TE Part #533286-9
HDI PIN ASSY 4 ROW 240 POS R/A



TE Part #650196-000
D-436-0137



TE Part #91537-3
CCII .100 FFC PIN REC 26-22 HEAD



TE Part #91556-3
CCII AMP EI SERIES 26-20 HEAD



TE Part #ZPF000000000114632
983-6SE 22-39 PN



TE Part #265725N001
D-146-0230CS1370



TE Part #2176368-3
RQ 0603 52K3 0.1% 10PPM 1K RL

Documents

Product Drawings

TERMINAL,PIDG R IR 22 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-328975-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-328975-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-328975-1_N.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate



English