



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



Terminal & Splice Type: **Ring Tongue**

Wire Size: **12066 CMA**

Ring & Spade Stud Size: **1/4, M6**

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

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	1/4, M6
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

Weight per Piece	2.504 g
Stripe Color	Brown
Ring & Spade Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
Terminal & Splice Type	Ring Tongue



Ring & Spade Terminal Orientation	Offset
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	12066 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	35.36 mm[1.392 in]
Ring & Spade Wire Insulation Diameter (Max)	5.08 mm[.2 in]
Ring & Spade Wire Insulation Diameter	3.02 – 5.08 mm[.119 – .2 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	500
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 2021 (211) Does not contain REACH SVHC
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 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 # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 2063361-1 DIE ASM, 12-10 PIDG, BATT TL	TE Part # 47808-6 DIES PIDG 12-10 DIE SET
TE Part # 169404 CERTI-LOK DIE	TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD		

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 #2-320563-3
PIDG RING TONGUE TERMINALS



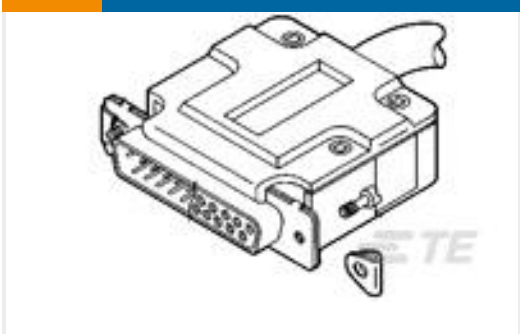
TE Part #1757819-9
AMPLIMITE,ASY,PLUG,STD,109,ZN,4,CT



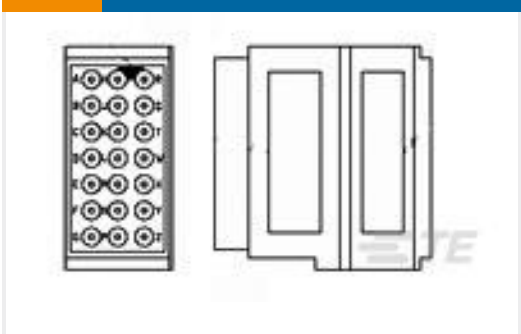
TE Part #1419111-5
24A071=CLIP,SKT,ASSY,W/SCW



TE Part #1419111-6
24A110=TRACK,MOUNTING



TE Part #1-5207908-3
KIT S/R SCREW RET 90/180 DEG



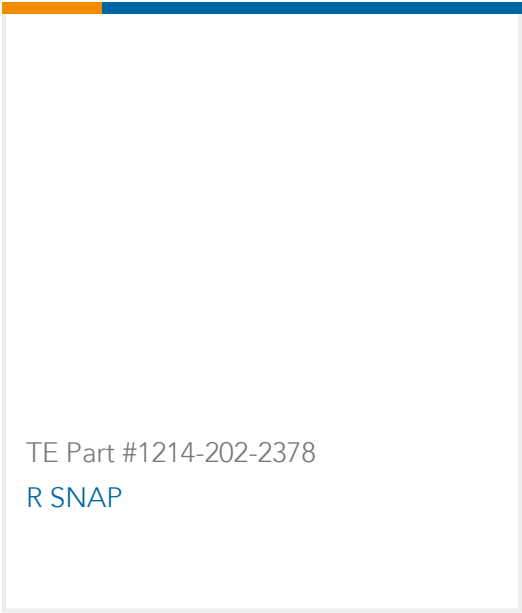
TE Part #1-592629-1
TERM JCT,F/B SZ 21HD,37 BUSS



TE Part #YDTS26F25-35PNV001
D38999: Straight Plug, 25-35 Insert



TE Part #163665-000
S02-07-R



Documents

Product Drawings

TERMINAL,PIDG R IR 10 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320569-6_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320569-6_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-320569-6_AD.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