



PIDG

TE Internal #: 696422-5

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22 –
16AWG Wire Size, .26 – 1.65mm² Wire Size, 509 – 3260CMA Wire
Size, M4 / #8

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals

Terminal & Splice Type: **Ring Tongue**Wire Size: **509 – 3260 CMA**Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Terminal Features	Sheared
Ring & Spade Stud Size	#8, M4
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Insulation Sleeve Color	Natural
Weight per Piece	.953 g
Stripe Color	Red
Ring & Spade Plating Material	Copper, Tin

Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.171 in
Wire Size	509 – 3260 CMA
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.56 mm[.849 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Loose Piece

Other

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

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



Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



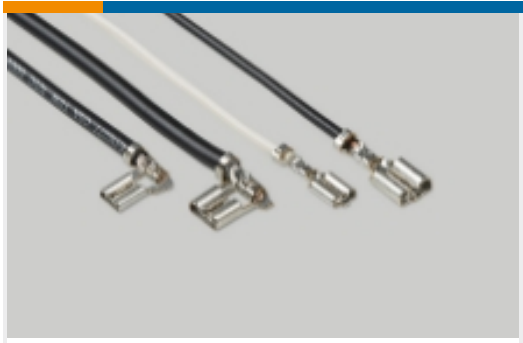
Knife Disconnects(11)



PCB Terminals(9)



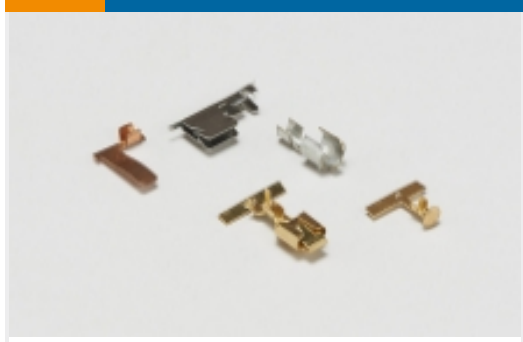
Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #204500-1
RECEPT ASSY,SZ 1,AMPLIMITE



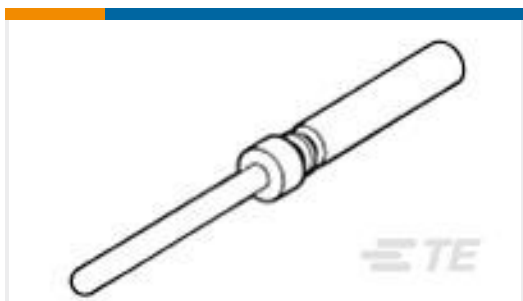
TE Part #204505-1
AMPLIMITE,ASY,PLUG,STD,90,3



TE Part #1-770987-0
MINI UMNL PIN 22-18 AWG AU LP



TE Part #1-350944-0
04P UMNL HDR ASSY R/A 94VO



TE Part #204370-2
PIN CONTACT,Sz22D,22-28 AWG



TE Part #1-925017-0
250 FASTON HSG.,REC.,1 POS,
NATURAL



TE Part #1-480350-0
01P CMNL CAP HSG F/H NATL



TE Part #1-1871465-2
DYNAMIC 1200 REC AND TAB HSG



Documents

Product Drawings

[PIDG PVF2 R 22-16COM22-18MIL 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_696422-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696422-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696422-5_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English