

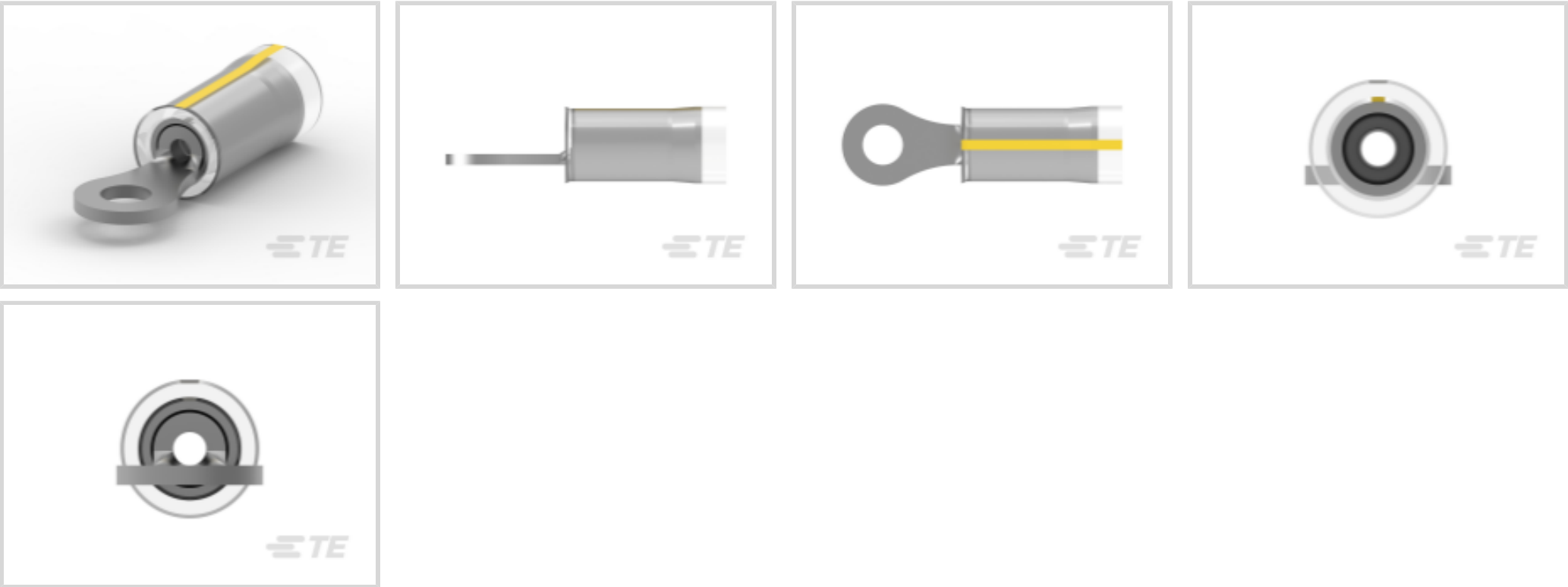


PIDG

TE Internal #: 53402-1  
Closed Ring Tongue Terminal, 26 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Radiation Resistant C Rings/Spades



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 202 – 509 CMA

Stud Size: #6, M3.5

[All PIDG Radiation Resistant C Rings/Spades \(36\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Natural
Stripe Color	Yellow

Contact Features

Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	202 – 509 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.69 mm [.005 in]
Product Length	20.12 mm [.792 in]
Compatible Insulation Diameter (Max)	2.08 mm [.082 in]
Compatible Insulation Diameter Range	.81 – 2.08 mm [.032 – .082 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	Yes
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



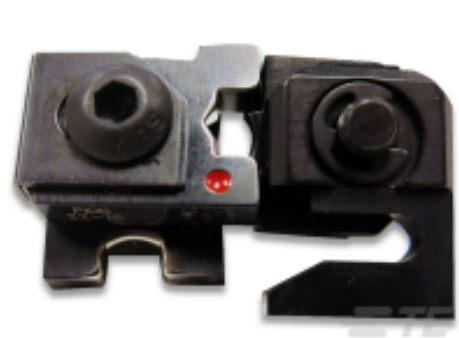
Solder Process Capability

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 # 47806-2  
DIE PIDG 22-16 DIE SET




TE Part # 132246-3  
TERMINAL RING TONGUE PIDG 22 18




TE Part # 58423-1  
DIE, RBY IS9252




TE Part # 47386  
DAHT PG PIDG 26-16 ASSY




TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 2063030-1  
SDE DIESET, RBY, UL




TE Part # 46121  
DAHT PG PIDG 26-22 ASSY

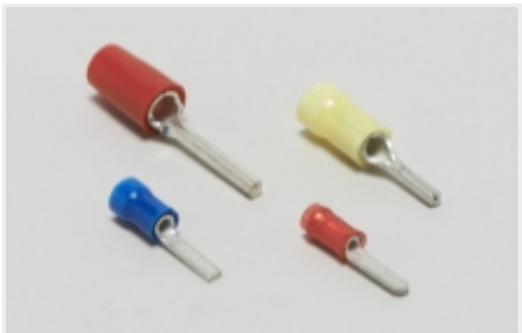


TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY


Also in the Series | PIDG




Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)

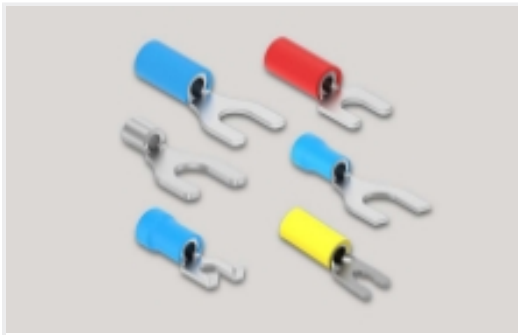


Knife Disconnects(11)





Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



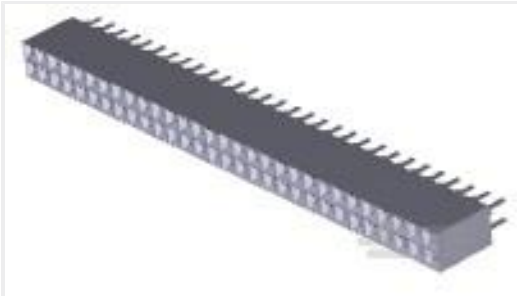
TE Part #201578-1  
CONTACT PIN ASSY.



TE Part #3-1676625-1  
HSA25 30K 5%



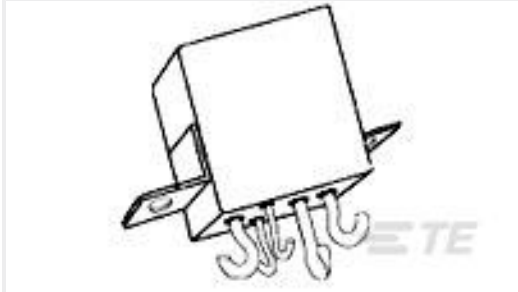
TE Part #1757836-1  
AMPLIMITE,R/A RCPT ASY,109,ZN,1



TE Part #3-534206-0  
60 MODII VRT DR CE 100/115



TE Part #53407-1  
PIDG PVF2 R 22-16COM22-18MIL 6



TE Part #2-1617748-5  
FCA-125-19=M6106/19-019



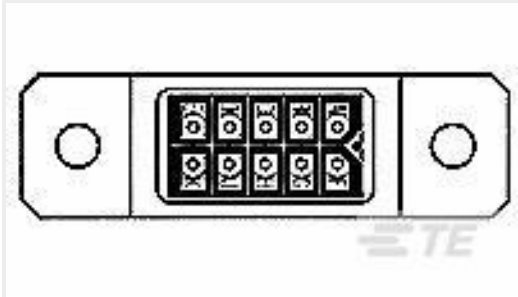
TE Part #2-1617038-1  
HMB1201K01M = M39016/22-009M



TE Part #0969750001  
TMS-SCE-1K-3/32-2.0-9



TE Part #5747238-4  
25 MSFL PLUG RA 318 (IN,FM)



TE Part #591858-1  
TJ F/B 20 ELECT SPECIAL

Documents

Product Drawings  
TERMINAL,PIDG PVF2 R 26-24 6  
English

CAD Files  
3D PDF  
English  
Customer View Model  
ENG\_CVM\_53402-1\_K1.3d\_igs.zip

53402-1

Closed Ring Tongue Terminal, 26 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, PIDG



English

Customer View Model

[ENG\\_CVM\\_53402-1\\_K1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53402-1\\_K1.2d\\_dxf.zip](#)

English

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