

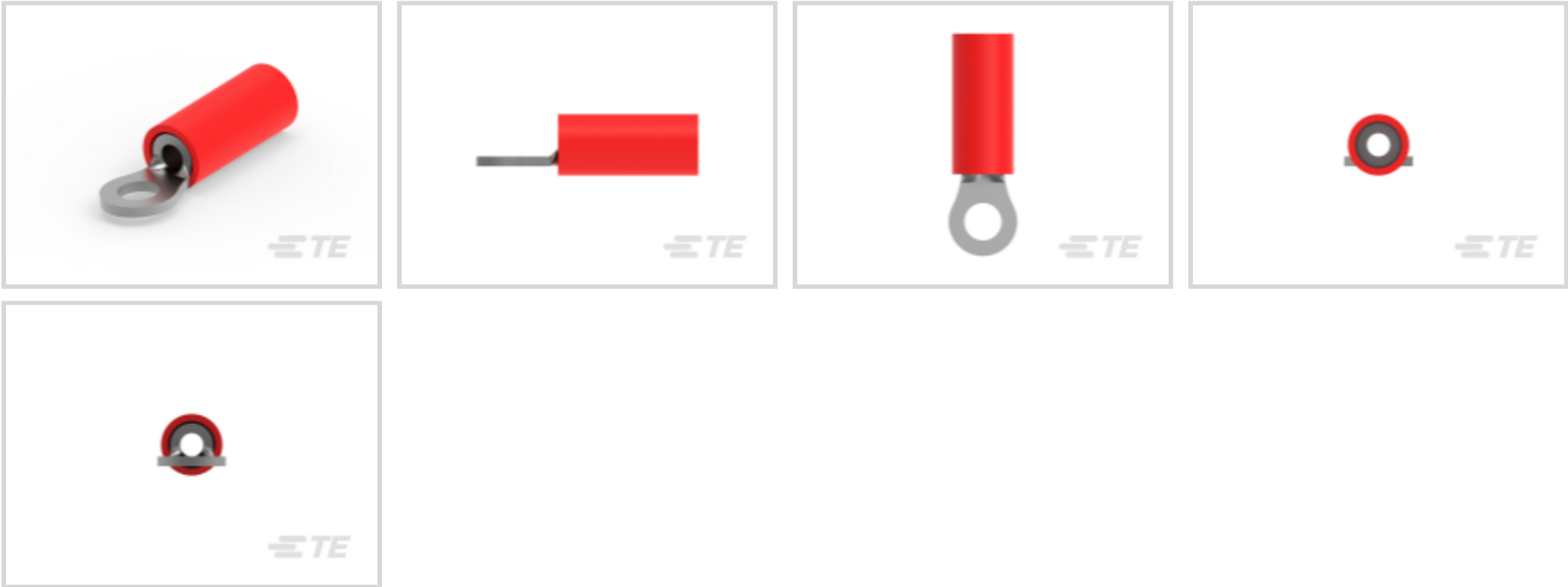


PIDG

TE Internal #: 52273  
Closed Ring Tongue Terminal, 22 AWG, M2.5 Stud, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 754 CMA

Stud Size: M2.5

Stud Diameter: 2.84 mm [.112 in]

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Green

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	754 CMA
Stud Diameter	2.84 mm [.112 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	18.6 mm [.734 in]
Compatible Insulation Diameter (Max)	2.79 mm [.11 in]
Compatible Insulation Diameter Range	.97 – 2.79 mm [.038 – .11 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	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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 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




TE Part # 169404  
CERTI-LOK DIE




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




TE Part # 47806-2  
DIES PIDG 22-16 DIE SET




TE Part # 58423-1  
DIE, RBY IS9252



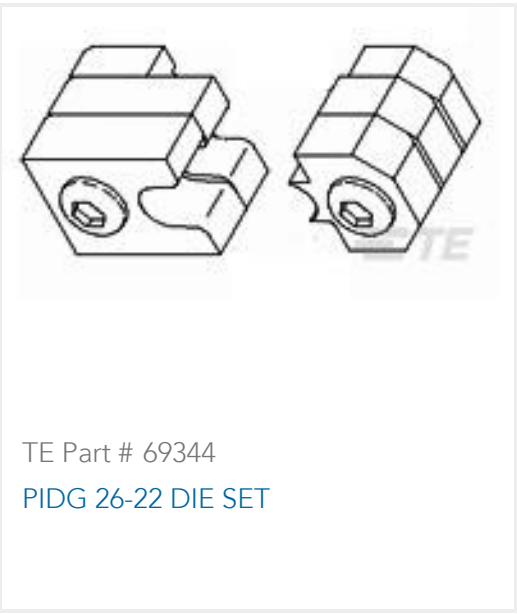
TE Part # 47386  
DAHT PG PIDG 26-16 ASSY




TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 59170  
T-HEAD PIDG SH 26-14 ASSY


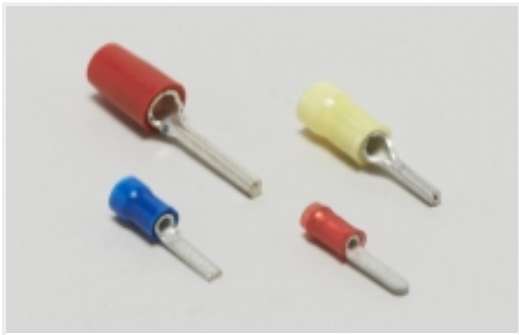



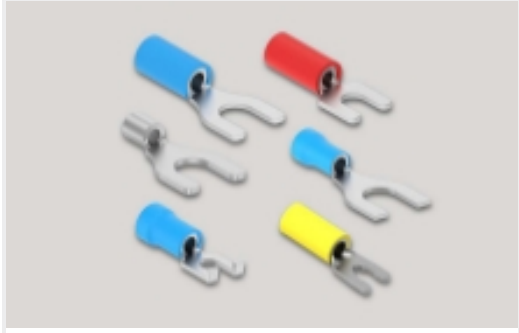




TE Part # 69344  
PIDG 26-22 DIE SET





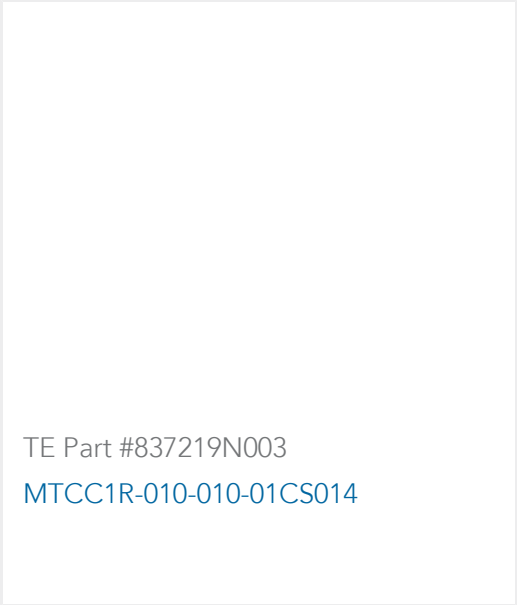
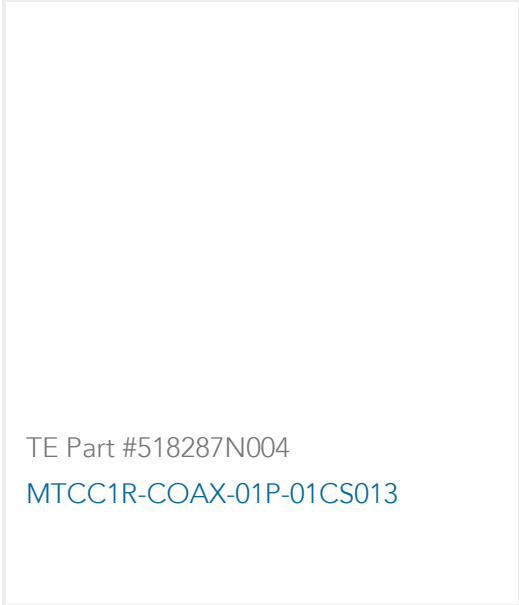
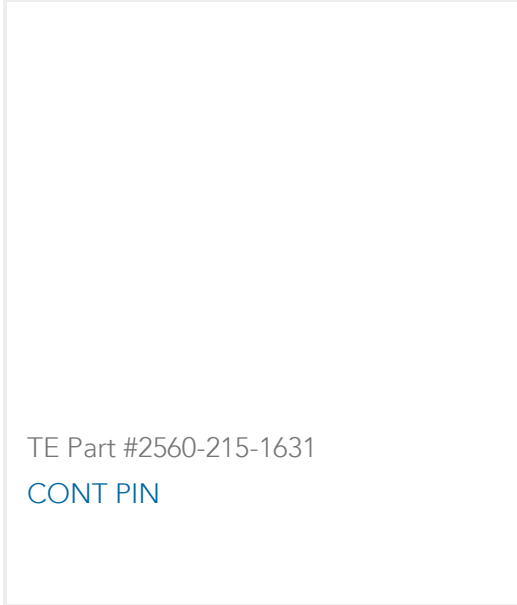


TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY

Also in the Series | PIDG

 <p>Compression Connectors(17)</p>	 <p>Crimp Wire Pins, Tabs &amp; Ferrules(41)</p>	 <p>Hand Crimping Tools(2)</p>	 <p>Knife Disconnects(11)</p>
 <p>Ring Terminals(588)</p>	 <p>Spade Terminals(228)</p>	 <p>Special Purpose Terminals(1)</p>	 <p>Splices(41)</p>

Customers Also Bought

 <p>TE Part #CAT-P592-R472A PIDG Ring Tongue Terminals</p>	 <p>TE Part #66593-4 TYPE VI PIN, MULTI-MATE, L.P.</p>	 <p>TE Part #650083-000 D-436-59</p>	 <p>TE Part #2-320559-4 SPLICE BUTT PIDG 22-16; TAPE</p>
 <p>TE Part #837219N003 MTCC1R-010-010-01CS014</p>	 <p>TE Part #518287N004 MTCC1R-COAX-01P-01CS013</p>	 <p>TE Part #2560-215-1631 CONT PIN</p>	

Documents

Product Drawings  
TERMINAL,PIDG R IR 22 4

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_52273\_M.2d\_dxf.zip

52273

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Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



English

Customer View Model

[ENG\\_CVM\\_CVM\\_52273\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52273\\_M.3d\\_stp.zip](#)

English

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