

32561 ✓ ACTIVE



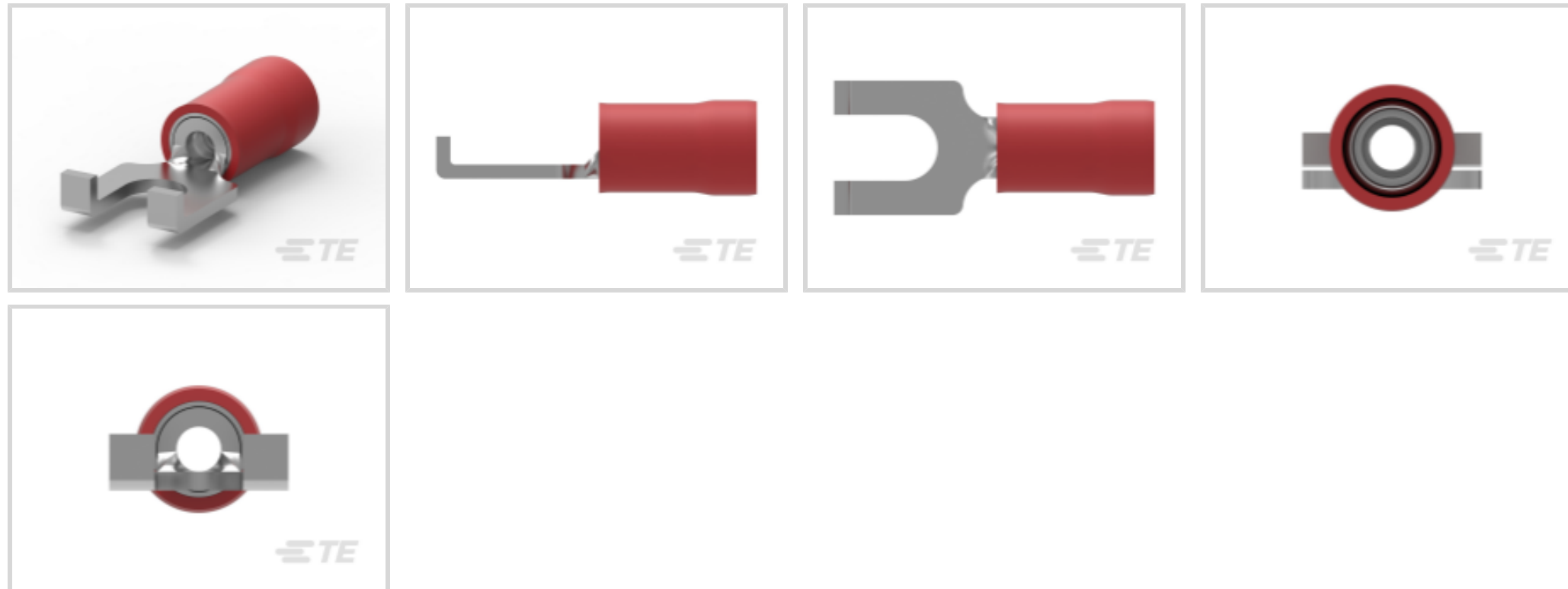
PIDG

TE Internal #: 32561

Spade Flange Tongue Terminal, 22 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Flanged, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: Spade Flange Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

Features

Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	18.71 mm [.737 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]

Product Type Features

Stud Size	#6, M3.5
Sealable	No



Wire Insulation Support Retention Type	Non-Insulation Support
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Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

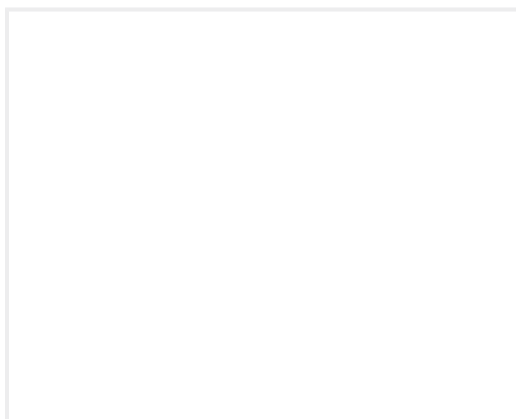
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

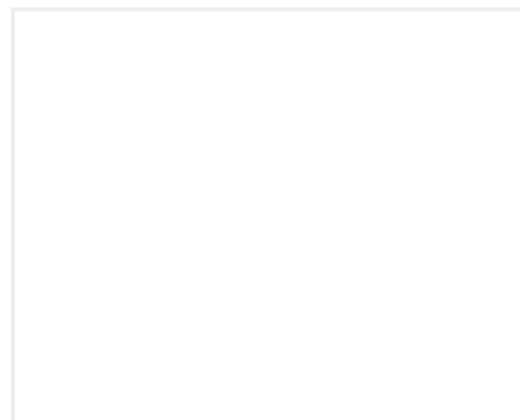
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>	 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>
 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p>	 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 47806-2 DIES PIDG 22-16 DIE SET</p>	 <p>TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>

TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)




TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 169404
CERTI-LOK DIE


Also in the Series | PIDG




Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)



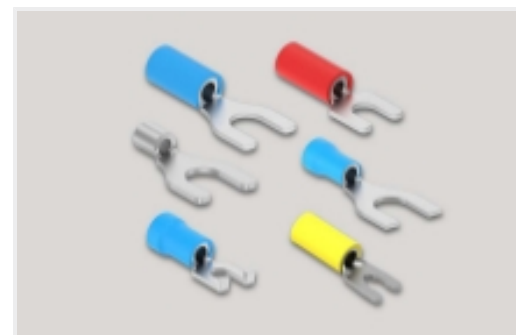
Knife Disconnects(11)




Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



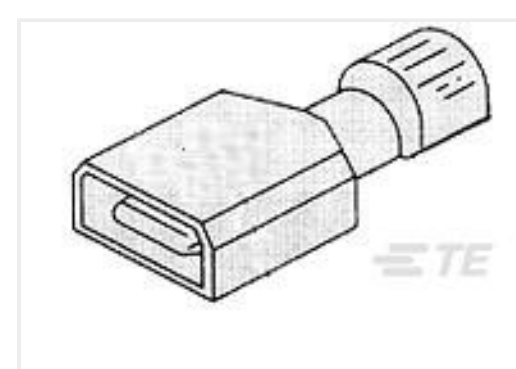
TE Part #1658539-3
PIN CONT DUPL PLT LP HD-20 AMP



TE Part #350550-3
UMNL SOK 20-14 PTPPHBZ L/P



TE Part #2-520407-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #2-520103-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



TE Part #2-66101-0
III+ SKT,18-16,TIN,SMPACK



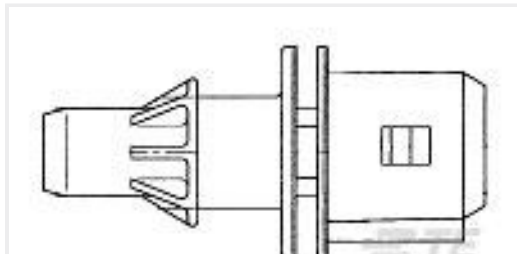
TE Part #1-66099-6
III+ PIN,18-16,TIN,SMPACK



TE Part #2-66100-0
III+ SKT,18-16,TIN ,STRIP



TE Part #3-1423675-9
W57-XB1A4A10-15=CKTBKR,THERM,P



TE Part #106462-1
2P.FASTIN-ON HSG.



TE Part #080-0013
CABLE,U.FL to SMA Bulkhd 1.13mm
Dia,105m

Documents

Product Drawings

[PIDG SPDFLG 22-16COMM22-18MIL6](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_32561_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_32561_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_32561_L.3d_stp.zip](#)

English

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English