

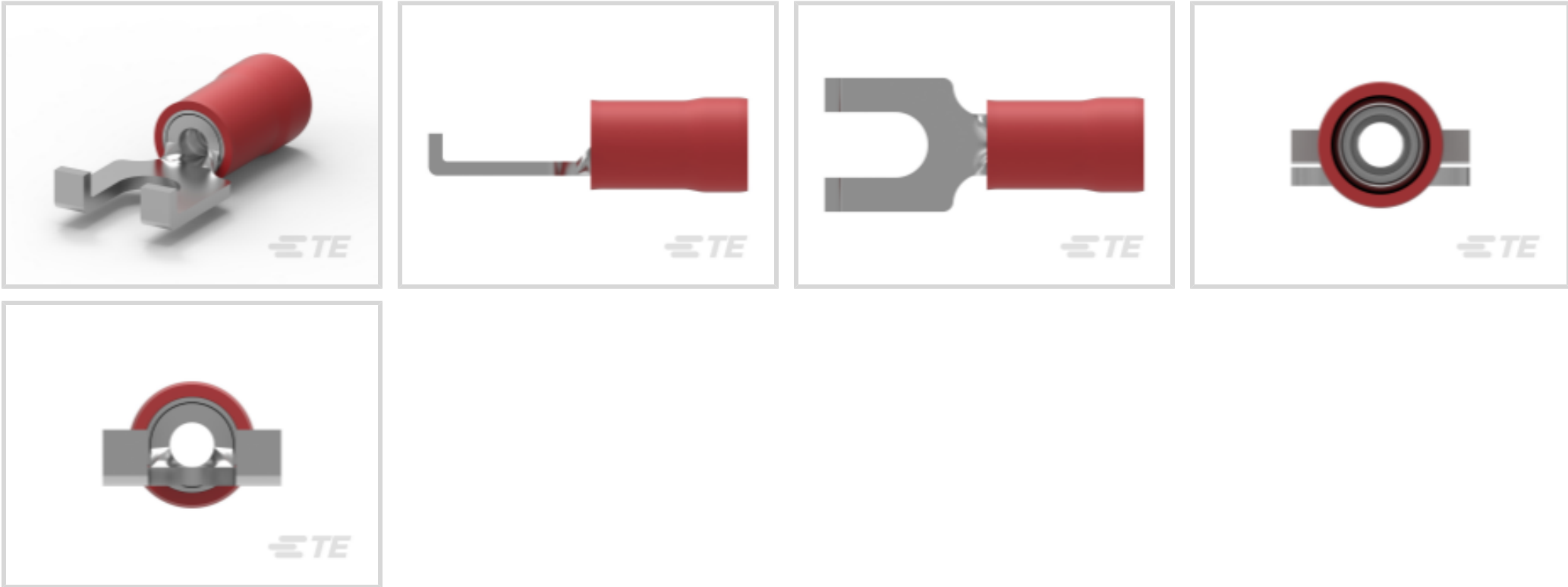


PIDG

TE Internal #: 32561
Spade Flange Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.68 mm
[.145 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating,
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

Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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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]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 221 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 525690 DAHT PG PIDG 20-18 ASSY	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	TE Part # 169404 CERTI-LOK DIE	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 47806-2 DIES PIDG 22-16 DIE SET
TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)





TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 59250
T-HEAD PIDG 26-14 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



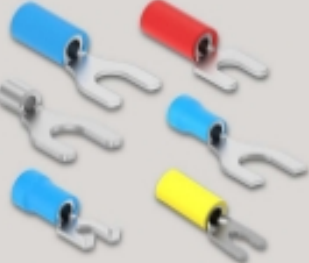
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #1011-262-0305
BKSHL, 3P, BLK, REC,RA,SR,NW6/7.5 /8.5/10



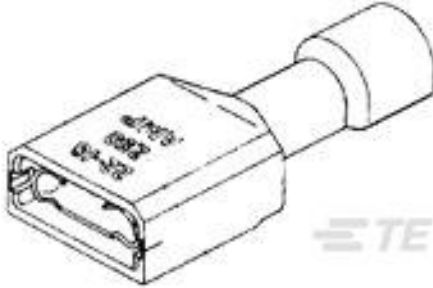
TE Part #A90-DTP04
BKSHL, 4P, BLK, PLG, RA-U, SIDE A, NW 16



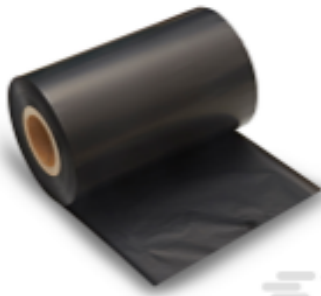
TE Part #HDP26-24-23SN-L017
PLG, 23P, BLK, N, RNG, 16, S



TE Part #1-66109-8
III+ SKT,26-24,TIN,SMPACK



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



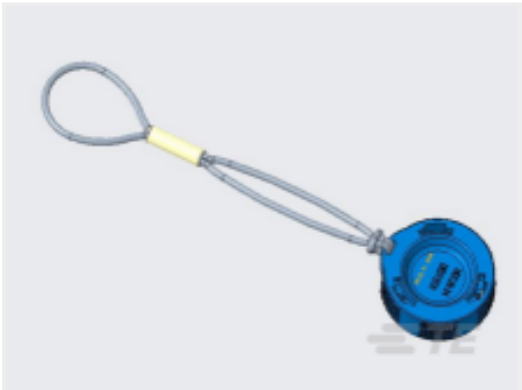
TE Part #1-2186547-1
RIB-1976-300-110-L-0



TE Part #2273009-3
M8 x 1.0 Angled socket Pigtail



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



TE Part #HDC26-24-JDL
COVER HDP 24 SHL RC RUBBER LYD



TE Part #459644-1
STRIPPER TAPE

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.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English