

322249 ✓ ACTIVE

PLASTI-GRIP

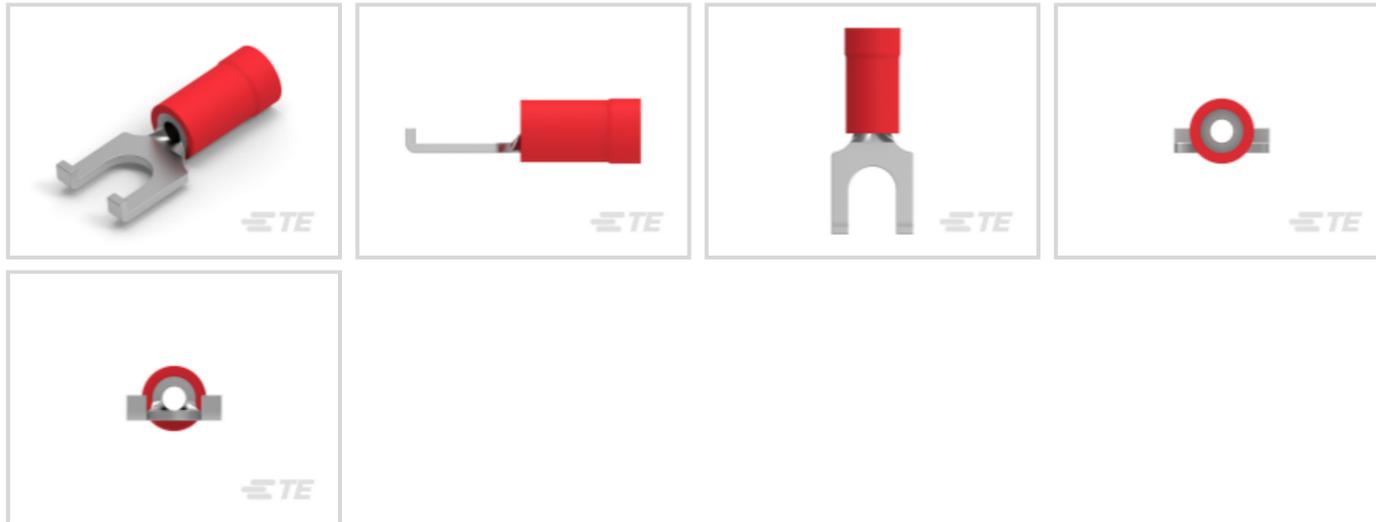
TE Internal #: 322249

Spade Tongue Terminal, 22 – 16 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

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

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	4.536 g
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Contact Features

Spade Terminal Type	Spade 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	.79 mm [.031 in]
Product Length	19.02 mm [.749 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 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	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
DIES PIDG 22-16 DIE SET



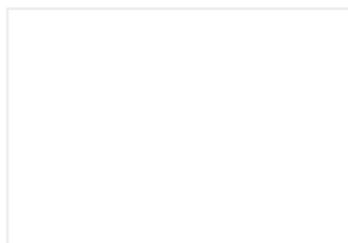
TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



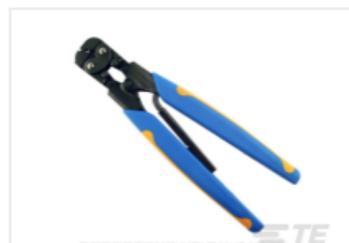
TE Part # 58423-1
DIE, RBY IS9252



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



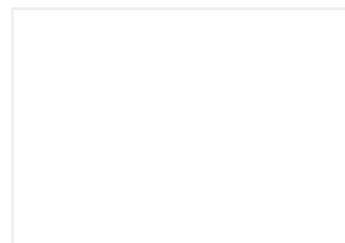
TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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



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

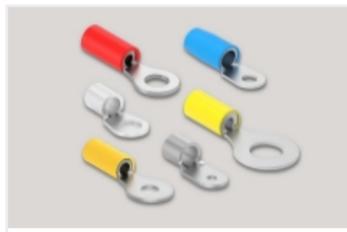
Also in the Series | **PLASTI-GRIP**



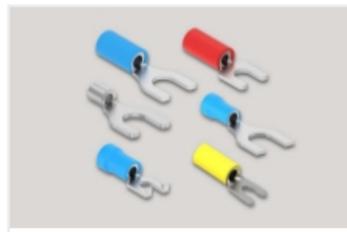
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

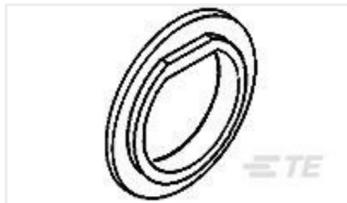


Splices(45)

Customers Also Bought



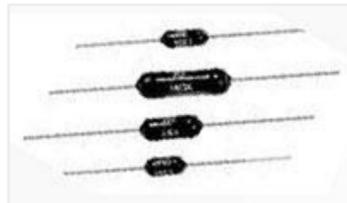
TE Part #103309-3
016 LOPRO HDR SP 30DP



TE Part #222163-1
BUSHING INSULATING



TE Part #696422-4
PIDG PVF2 R 22-16COM22-18MIL 6



TE Part #4-1879664-5
H8 3K32 0.1% 15PPM



TE Part #2176163-9
UPF50 0.1% 5PPM 20R



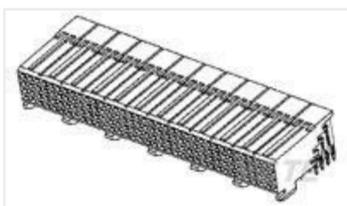
TE Part #3-2176306-3
RP 1E 0.1W 2K49 0.1% 25PPM 5K RL



TE Part #3-2176307-5
RP 1E 0.1W 28K 0.1% 25PPM 5K RL



TE Part #2430087-1
EMI Fan Vent 92mm



TE Part #5536507-1
2MM FB,ASY,24,SIG,REC,SL,2.73



TE Part #2-6609104-4
PEOSDS6B=C1255

Documents



Product Drawings

[PG SPDFLG 22-16COMM 22-18MIL 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_322249_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322249_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_322249_V.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_322249_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_322249_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_322249_L.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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English