

PLASTI-GRIP

TE Internal #: 1-322249-0

Spade Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Spade Terminals

Spade Terminal Type: **Spade Tongue Terminal**Wire Size: **509 – 3260 CMA**Stud Size: **#8, M4****Features****Product Type Features**

| | |
|--|--------------------|
| Stud Size | #8, M4 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

| | |
|----------------|--------|
| Product Weight | .155 g |
|----------------|--------|

Contact Features

| | |
|---------------------------|-----------------------|
| Spade Terminal Type | Spade Tongue Terminal |
| Barrel Type | Closed |
| Terminal Orientation | Flanged |
| Terminal Plating Material | Tin |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|--------------------------------------|--------------------|
| Wire Size | 509 – 3260 CMA |
| Stud Diameter | 4.34 mm [.171 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 |
|-------------------------------|----|

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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



REPRESENTATION ONLY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY



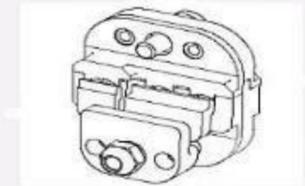
TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



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



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



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



REPRESENTATION ONLY

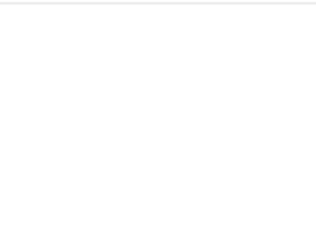
TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



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)



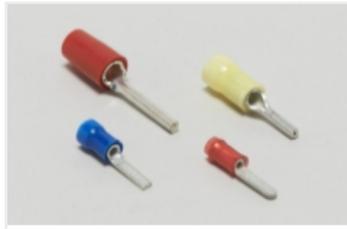
REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

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



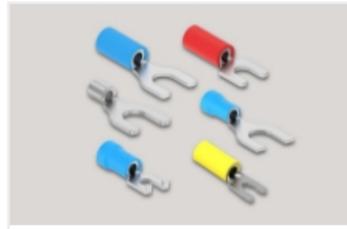
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

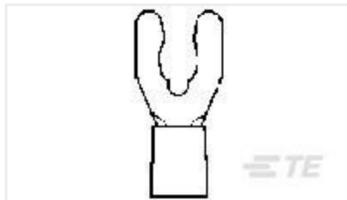


Splices(45)

Customers Also Bought



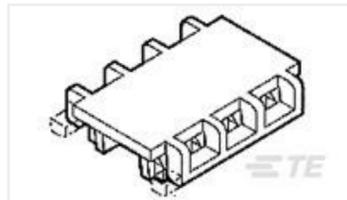
TE Part #8-33465-2
TERMINAL,SOLIS R 6 1/4



TE Part #52962-1
TERMINAL,PG SPR SPD 12-10 8



TE Part #2-292175-2
CT BOX HDR V SMT 2P O/TAPE BLA



TE Part #1-643071-0
10P MTA156 FD-THRU COVER



TE Part #1-1586362-6
16P MINI UMNL SEAL,DIE CUT



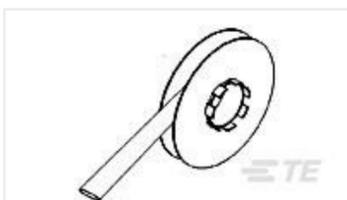
TE Part #2-1879075-1
THS25 5R1 5%



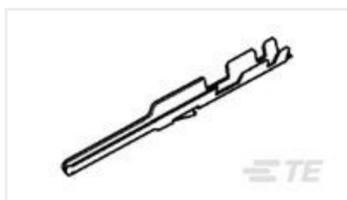
TE Part #2016694-4
RF CA,UMCC4 TO SMA JACK,1.13MM, L200MM



TE Part #5749206-1
100 50SR KIT,75,UK



TE Part #838912-000
TMS-4.8-0



TE Part #102107-1
MOD IV PIN LP

Documents



Product Drawings

[PG SPD FLG 22-16COMM22-18MIL 8](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1-322249-0_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-322249-0_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-322249-0_L.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-322249-0_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-322249-0_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-322249-0_V.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English