

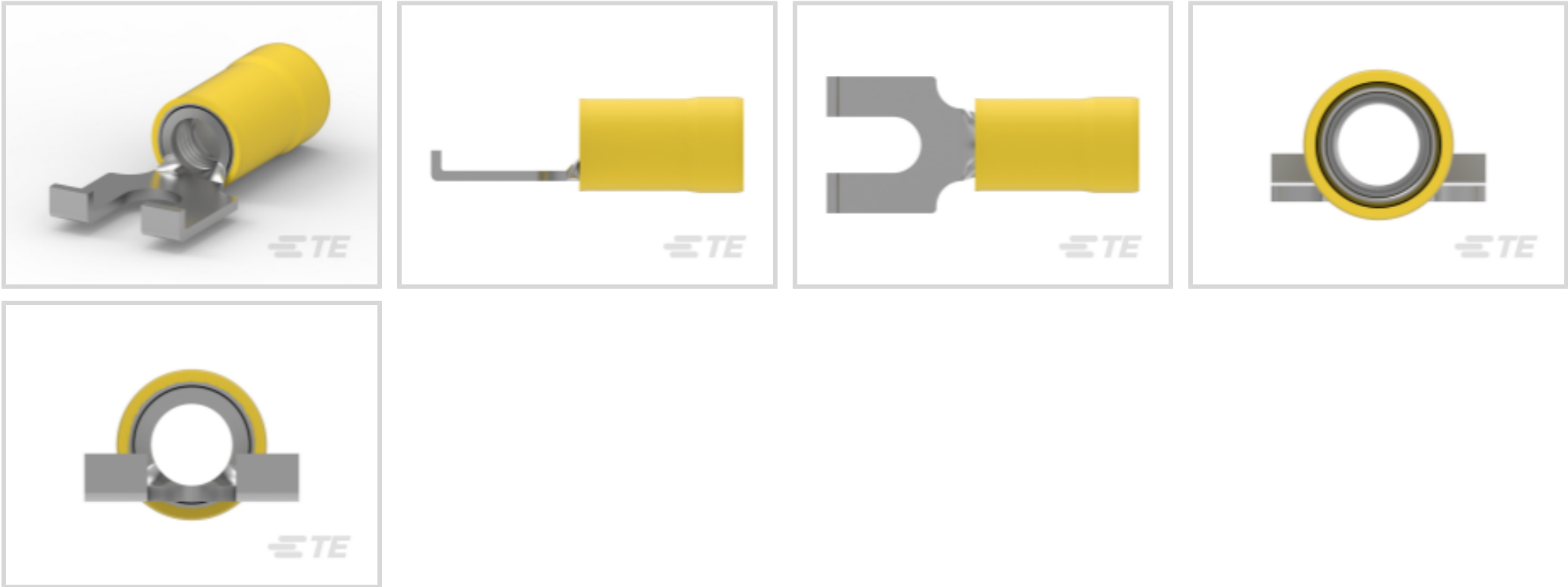


PIDG

TE Internal #: 1-331366-1
Spade Tongue Terminal, 22 – 16 AWG, #10 Stud Size, 5 mm [.197 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 Tongue Terminal**
Wire Size: **509 – 3260 CMA**
Stud Size: **#10**

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

Features

Product Type Features

Terminal Features	Sheared
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.681 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	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	18.72 mm[.737 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	105 °C[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	5000
Packaging Method	Tape Mounted

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

 TE Part # 1-331366-0 PIDG SPDFLG 22-16COM22-18MIL10	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191001R0000 CRIMP-HT	 TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | PIDG

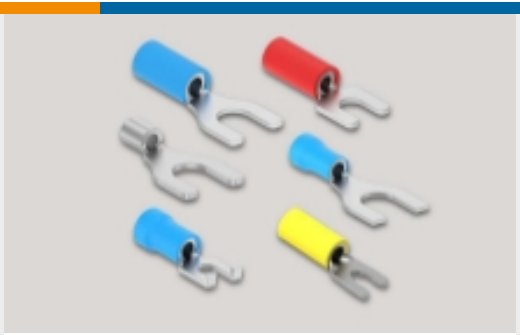
 Compression Connectors(17)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)	 Knife Disconnects(11)
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Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(40)

Customers Also Bought



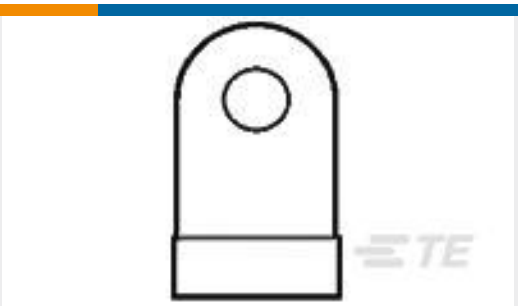
TE Part #52930-1
PIDG SP SPD 22-16COMM22-18MIL8



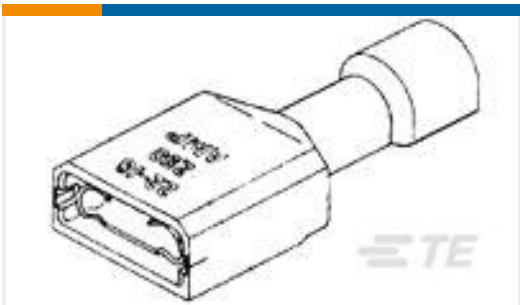
TE Part #66598-2
III+ SKT,18-14,30AU/FL,STRIP



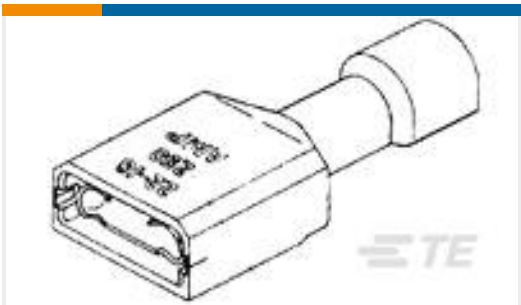
TE Part #1-327717-2
PIDG SPD 22-16 COMM 22-18MIL 4



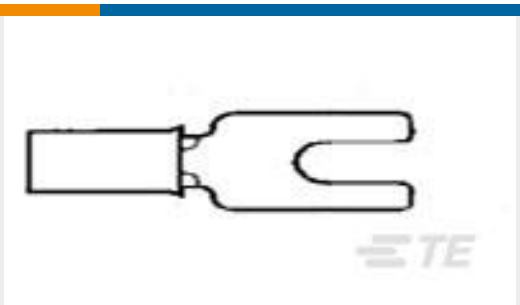
TE Part #36270
TERMINAL,SOLIS FLAG R 12-10 8



TE Part #2-520310-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



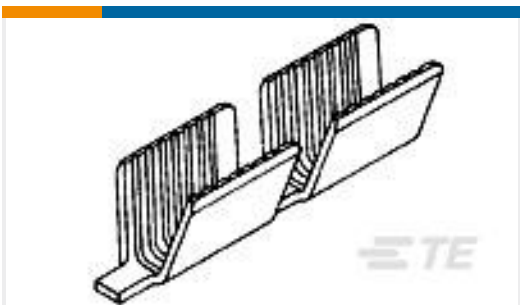
TE Part #2-520306-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part #2-327735-1
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #41531
250 FASTON FLAG REC 18-12 AWG BR



TE Part #62040-2
SPLC AMVAR 1500-5000 .020BR



TE Part #EF5319-000
VERSAFIT-HW-NO.1-N5-0-1.5IN

Documents



Product Drawings

PIDG SPDFLG 22-16COM22-18MIL10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-331366-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-331366-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-331366-1_E.3d_stp.zip

English

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Agency Approvals

UL Report

English