342118-1 SUPERSEDED

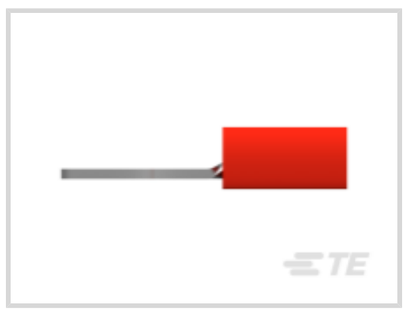
PLASTI-GRIP

TE Internal #: 342118-1

TE Internal Description: 22-16 F.E.P.G. SPADE 3BA STUD

View on TE.com >

Terminals & Splices > Spade Terminals




Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **.3 – 1.3 mm²**

Stud Size: **#8, M4**

Stud Diameter: **4.3 mm [.171 in]**

Features

Product Type Features

Terminal Features	Sheared
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	600 V

Body Features

Product Weight	.155 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed

Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	.3 – 1.3 mm²
Stud Diameter	4.3 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	23.5 mm[.925 in]
Compatible Insulation Diameter (Max)	3.6 mm[.141 in]
Compatible Insulation Diameter Range	2.7 – 3.6 mm[.106 – .142 in]

Usage Conditions

Insulation Option	Partially Insulated

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) 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

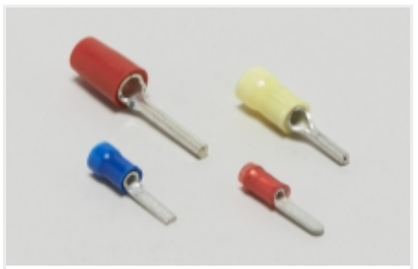
Product Compliance Disclaimer

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

Also in the Series | PLASTI-GRIP



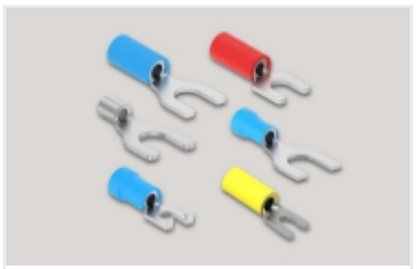
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



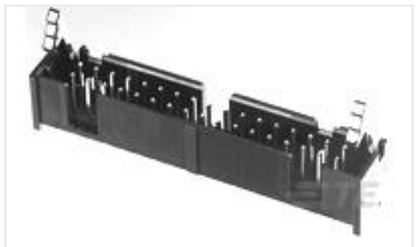
TE Part #1625966-6

HSA10 120R 5%



TE Part #YDTS26W09-35PNV001

PLUG ASSY



TE Part #1-1761606-1

IDC LOW PRO HDR 34P VERT LAT BLK

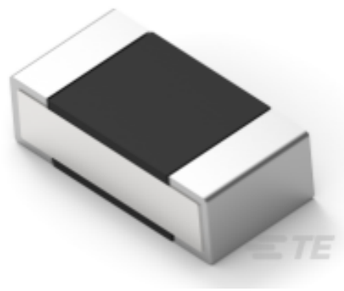


TE Part #322455

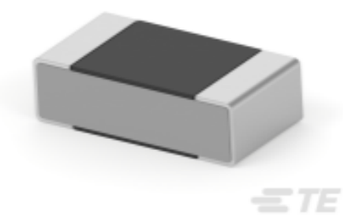
TERMINAL,SOLIS R 12-10 10



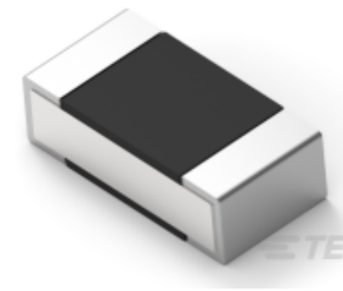
TE Part #3-644465-3
03P MTA156 CONN ASSY 18AWG ORA



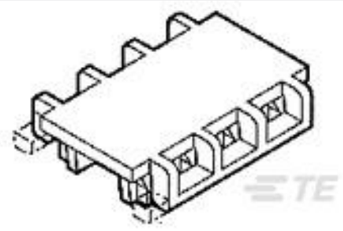
TE Part #2176308-1
RP 1E 0.1W 133K 0.1% 25PPM 5K RL



TE Part #6-1879207-9
RN 0603 511K 0.1% 10PPM 5K RL



TE Part #2176308-7
RP 1E 0.1W 154K 0.1% 25PPM 5K RL



TE Part #643071-3
03P MTA156 FD-THRU COVER

TE Part #T4171110004-002
M12,REAR MOUNTING,FEMALE,A,4P, 0.5M WIRE

Documents

Product Drawings

22-16 F.E.P.G. SPADE 3BA STUD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342118-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342118-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342118-1_L.3d_stp.zip

English

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Product Specifications

Application Specification

English