

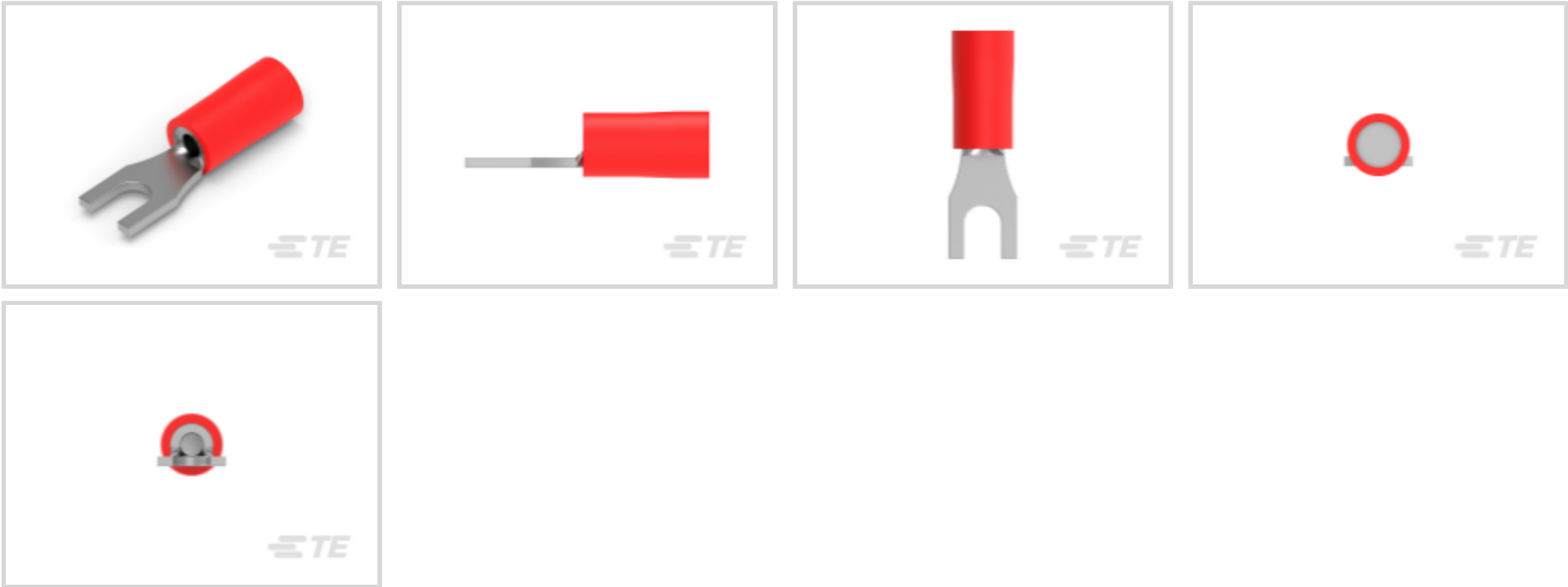


PLASTI-GRIP

TE Internal #: 165004
Spade Tongue Terminal, 22 – 16 AWG, #4 Stud, 3.02 mm [.119 in]
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially
Insulated, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**
Wire Size: **509 – 3260 CMA**
Stud Size: **#4**

Features

Product Type Features

Stud Size	#4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.155 g
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Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	509 – 3260 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.91 mm[.784 in]
Compatible Insulation Diameter (Max)	4.06 mm[.16 in]
Compatible Insulation Diameter Range	3.68 – 4.06 mm[.145 – .16 in]

Usage Conditions

Insulation Option	Partially Insulated
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

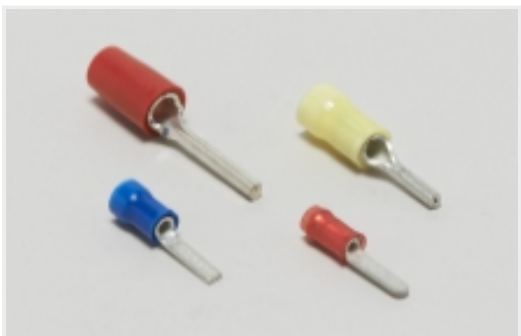
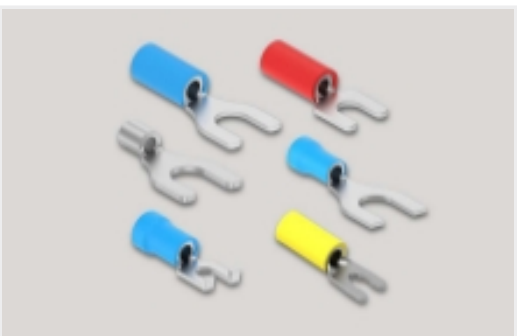


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 525690 DAHT PG PIDG 20-18 ASSY	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY
 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	

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 #487769-3
005 HOUSING FFC RCPT 100CL SR



TE Part #1SNA115501R1200
M6/8.D2



TE Part #2-36149-2
PIDG R 22-16 COM 22-18 MIL 6



TE Part #787610-1
CPC RECPT,SIZE 23-37 W/INSERTS



TE Part #2-32060-1
TERMINAL,PIDG SPD 16-14 10



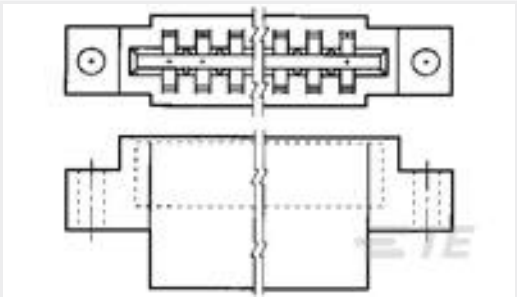
TE Part #3-640433-3
03P MTA156 CONN ASSY 22AWG RED



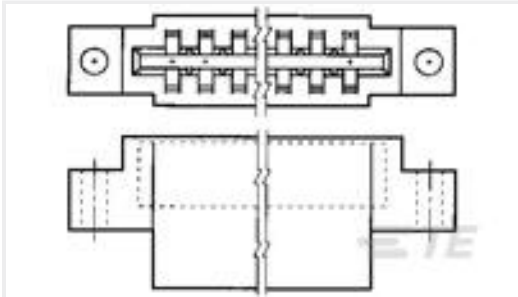
TE Part #3-644663-4
04P MTA156 CONN ASSY 20AWG LF



TE Part #T4113012041-000
M12 M, 4P GOLD A_CODE RA SHIELDED PG9



TE Part #583859-9
TW LF HSG 156 C/L



TE Part #2-583859-3
HOUSING

Documents

Product Drawings

PLASTI-GRIP, SPADE 22-16 4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165004_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165004_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165004_F.3d_stp.zip

English

3D PDF

English



Customer View Model

[ENG_CVM_165004_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_165004_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_165004_A.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English