32418 ✔ ACTIVE

SOLISTRAND | SOLISTRAND Budget

TE Internal #: 32418

Spade Tongue Terminal, 22 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, Uninsulated, SOLISTRAND Budget

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	Non-Insulation Support

Body Features

Terminal & Contact Weight	.55 g

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.51 mm[.138 in]

Tongue Thickness	.79 mm[.031 in]
Product Length	13.06 mm[.514 in]
Barrel Inside Diameter	1.65 mm[.065 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °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

Other

Line	Budget

Product Compliance

For compliance documentation, visit the product page on TE.com>

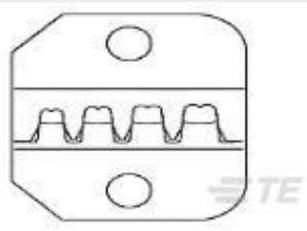
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

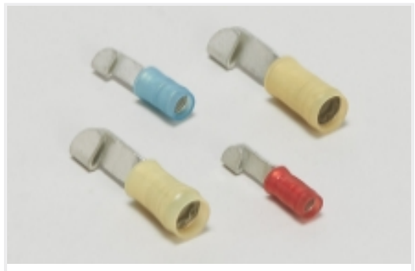


TE Part # 58509-1
PRO-CRIMPER DIE BUDGET



TE Part # 58508-1
PRO-CRIMPER HD TL W/DIE BUDGET

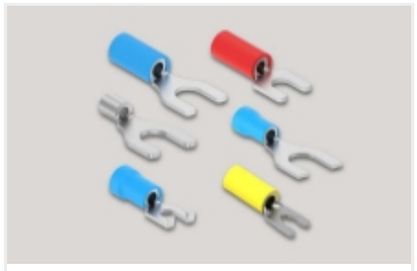
Also in the Series | SOLISTRAND Budget



Knife Disconnects(4)



Ring Terminals(106)



Spade Terminals(46)

Customers Also Bought



TE Part #2-32562-2
PIDG SPDFLG 22-16COM22-18MIL 8



TE Part #53874-1
TERMINAL,PG SPD FLG 16-14 8



TE Part #63646-2
187 FASTON REC 20-16 AWG TPBR



TE Part #63931-1
187 FASTON REC 22-18 AWG TPBR



TE Part #320853
TERMINAL,BUDG SPD 16-14 8



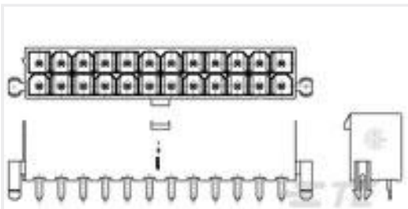
TE Part #2-644803-3
03P MTA100 SHRD HDR ASSY RA FL



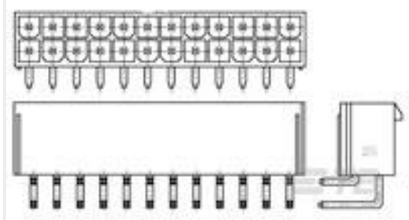
TE Part #3-644892-3
03P CST100 SHRD HDR ASSY LF



TE Part #3-644893-3
03P CST100 SHRD HDR ASSY LF



TE Part #1586039-2
2P VAL-U-LOK VRT HDR W/P V2



TE Part #1586042-6
6P VAL-U-LOK R/A HDR V0

Documents

Product Drawings

BUDG SPADE 22-16COMM22-18MIL6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_32418_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_32418_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_32418_T.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English