

53005-1 ✓ ACTIVE

SOLISTRAND

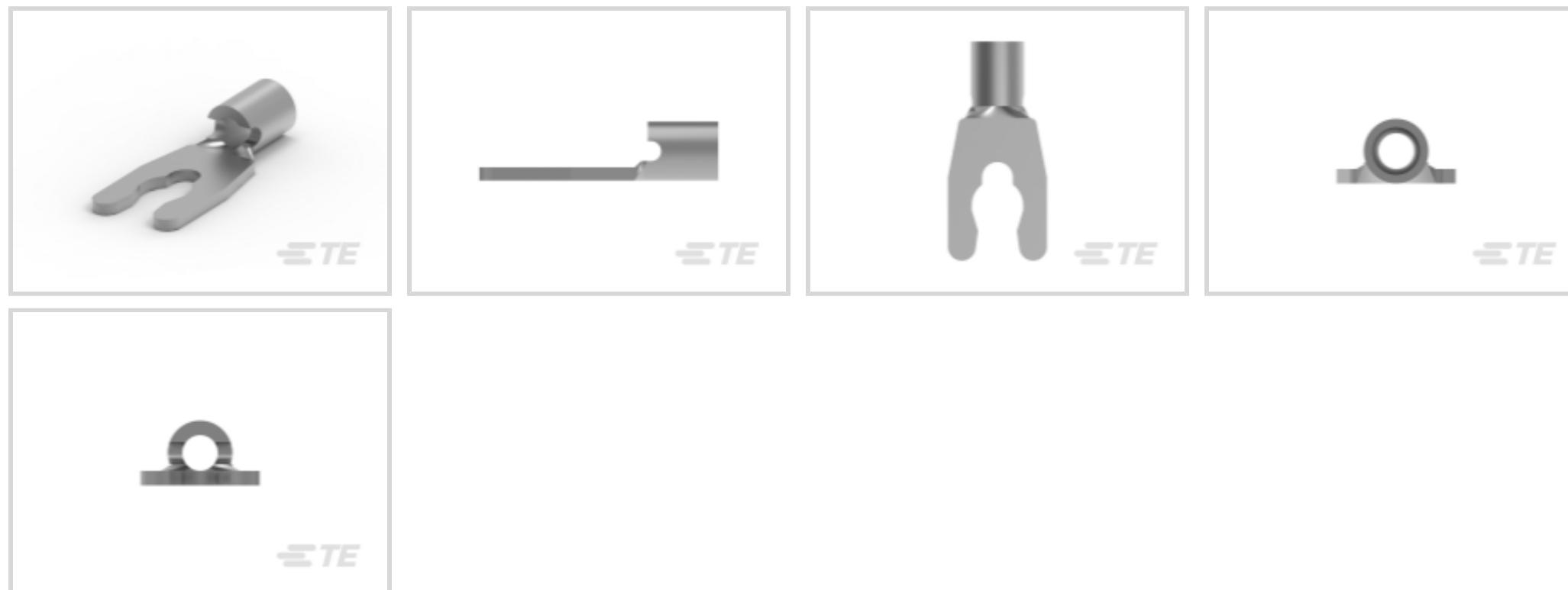
TE Internal #: 53005-1

Spring Spade Terminal, 22 – 16 AWG, #5 / M3 Stud, 3.18 mm [.125 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **M3, #5**

Features

Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Other

Line	Budget
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Type Features

Stud Size	M3, #5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

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

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.18 mm [.125 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	14.63 mm [.576 in]
Barrel Inside Diameter	1.65 mm [.065 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

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 reviewed 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

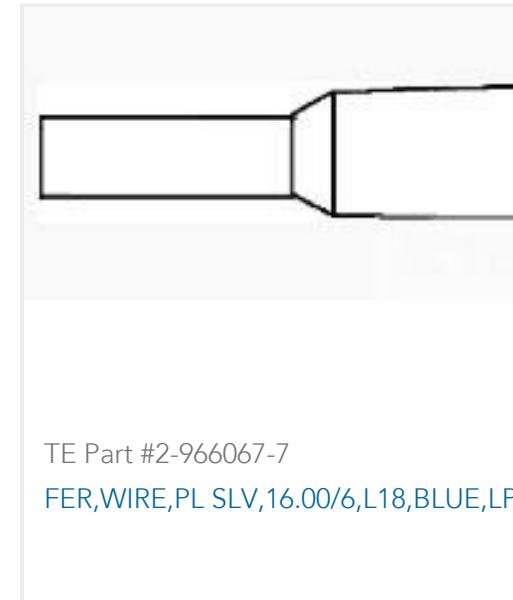


TE Part # 53009-1
BUDG SP SPD 16-14 5

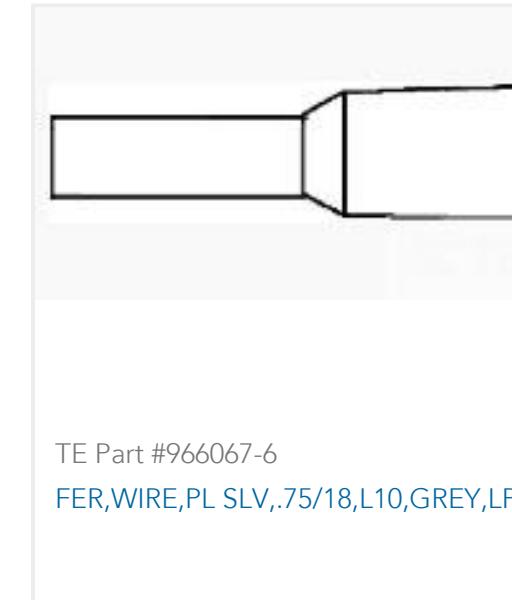
Customers Also Bought



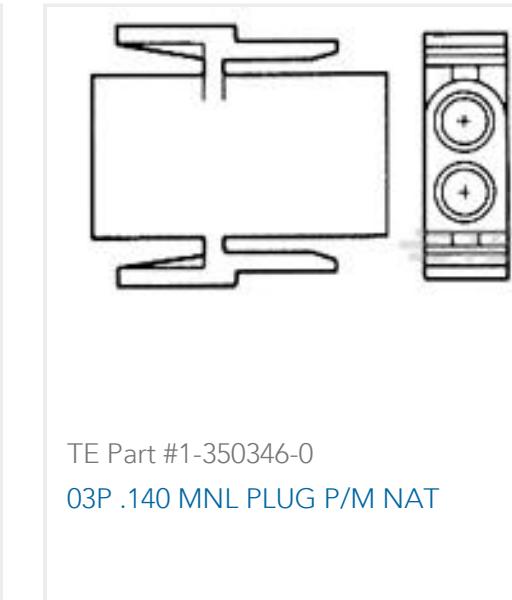
TE Part #1-640454-0
10P MTA100 HDR ASSY SQ STR POL



TE Part #2-966067-7
FER,WIRE,PL SLV,16.00/6,L18,BLUE,LP



TE Part #966067-6
FER,WIRE,PL SLV,.75/18,L10,GREY,LP



TE Part #1-350346-0
03P .140 MNL PLUG P/M NAT



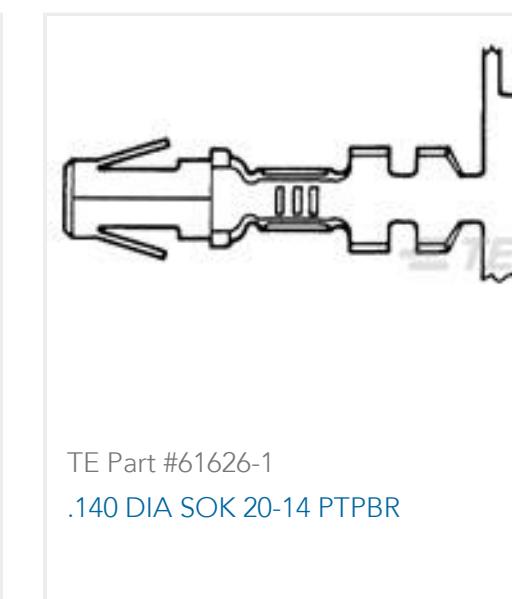
TE Part #2040852-1
SHIELD FINGER 0820 N-B WITH SE



TE Part #647676-2
3.96 EP HDR ASSY 2P R/A



TE Part #1-1123722-2
3.96 EP PLUG HSG 2P(NATURAL)



TE Part #61626-1
.140 DIA SOK 20-14 PTPBR



TE Part #1734577-2
MOD-JK,8P8C,SHD W/LED, G/Y,15U"



TE Part #324124
BUDG R 22-16COMM 22-18MIL 5/16

Documents

Product Drawings

BUDG SP SPD 22-16COMM22-18MIL5

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_53005-1_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53005-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53005-1_P.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English