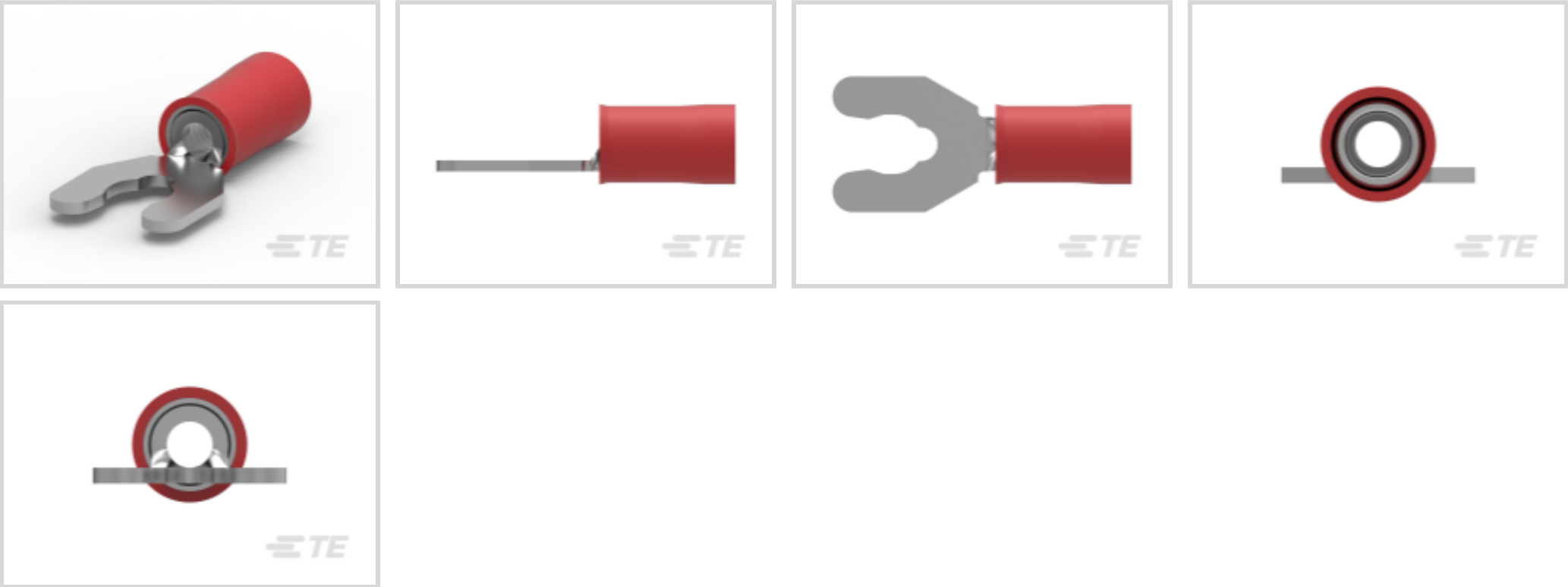




TE Internal #: 52930-1
Spring Spade Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated
[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Short Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**
Wire Size: **509 – 3260 CMA**
Stud Size: **#8, M4**

[All PIDG Short Spring Spade Tongue Terminals \(38\)](#)

Features

Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

Product Type Features

Stud Size	#8, M4
Sealable	No



Wire Insulation Support Retention Type	Insulation Support
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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	4.17 mm [.164 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	21.84 mm [.86 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 58423-1
DIE, RBY IS9252



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252

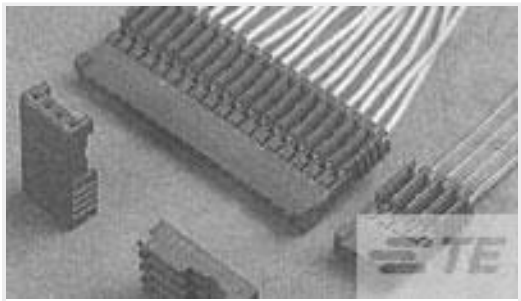


TE Part # 169404
CERTI-LOK DIE

Customers Also Bought



TE Part #1658611-4
09 POS HDF PLUG, AP, LEAD FREE



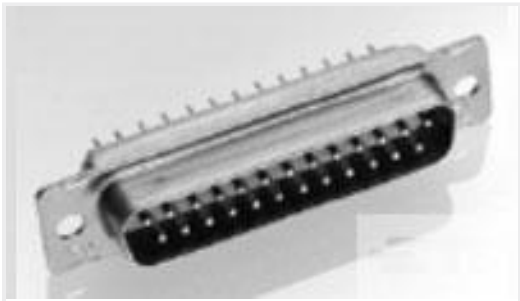
TE Part #281784-4
PLUG HE13 IDC 180 4 P AWG 26-24



TE Part #487547-1
FFC RCPT CONTACT .050CL



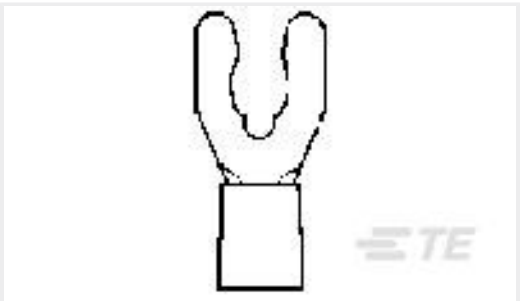
TE Part #1-487937-0
010 HOUSING FFC 50CL DR LATCH



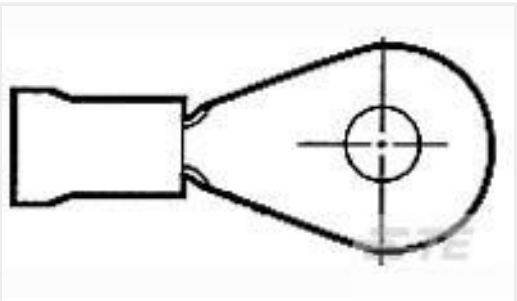
TE Part #206800-2
PLG ASSY,25 POS,AMPLIMITE



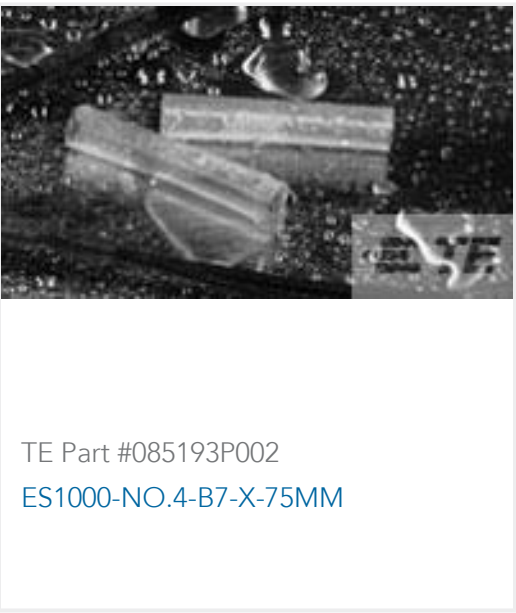
TE Part #3-640429-6
06P MTA156 CONN ASSY 24AWG WHT



TE Part #53245-2
TERMINAL,PG SPR SPD 16-14 10



TE Part #55621-2
TERMINAL R PG 8 1/4



Documents

Product Drawings

PIDG SP SPD 22-16COMM22-18MIL8

English

CAD Files

Customer View Model

ENG_CVM_52930-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_52930-1_J.3d_stp.zip

English

Customer View Model

ENG_CVM_52930-1_J.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52930-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52930-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52930-1_S.3d_stp.zip

English

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

Instruction Sheets

AMP* PIDG* (VINYL) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)



English

[Agency Approvals](#)

[UL Report](#)

English