52423 ✔ ACTIVE

PIDG

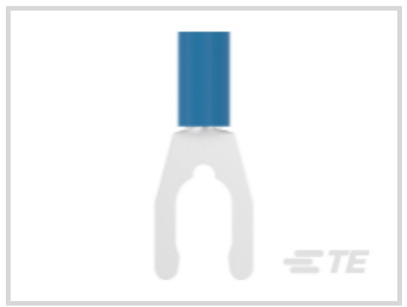
TE Internal #: 52423

Spring Spade Terminal, 16 - 14 AWG, M6 Stud Size, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 - 5180 CMA**

Stud Size: **M6**

Features

Product Type Features

Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 - 5180 CMA

Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	27.99 mm[1.102 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.67 - 3.81 mm[.105 - .15 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °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	5000
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



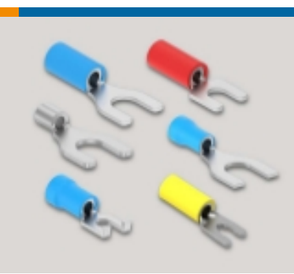
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)

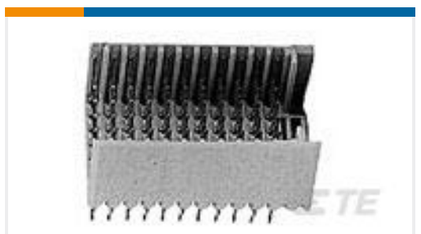


Special Purpose Terminals(1)

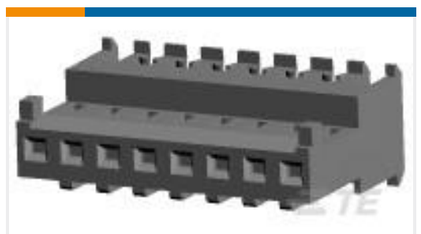


Splices(40)

Customers Also Bought



TE Part # 5188232-1
2MMHM PIN HDR MOD C 55 POS



TE Part # 3-644540-8
08P MTA100 CONN ASSY F/T POL



TE Part # 3-647000-8
08P MTA100 PSTD CONN ASSY LF



TE Part # 2-34805-1
PIDG 16-14HD R 10; TAPE



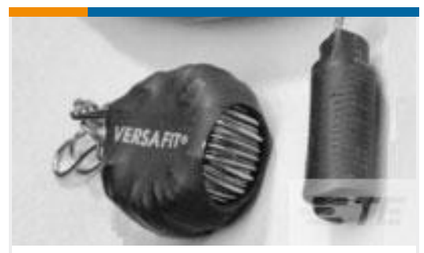
TE Part # 8-52928-1
PIDG SP SPD 22-16COM22-18MIL 5



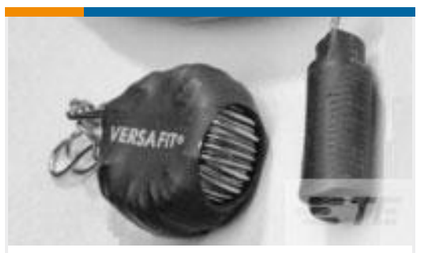
TE Part # 3-641522-4
04P MTA156 POST CON ASSY ORNG



TE Part # F37063-000
VERSAFIT-1/4-KT1-REFILL



TE Part # D76139-000
VERSAFIT-3/16-KT1-REFILL



TE Part # D27573-000
VERSAFIT-3/8-KT1-REFILL

Documents

Product Drawings

TERM. PIDG SPR SPD 16-14, 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52423_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52423_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52423_J.3d_stp.zip

English

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Agency Approvals

UL Report

English