53829-2 × OBSOLETE

PLASTI-GRIP

TE Internal #: 53829-2

TE Internal Description: TERMINAL,PG SPR SPD 24-20 4

View on TE.com >

Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **320 – 1290 CMA**

Stud Size: **#4, M2.5**

Features

Product Type Features

Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V

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	320 – 1290 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.58 mm[.023 in]

Product Length	18.9 mm[.744 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

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	Tape Mounted

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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

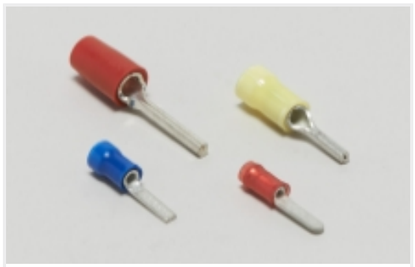
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Also in the Series | PLASTI-GRIP



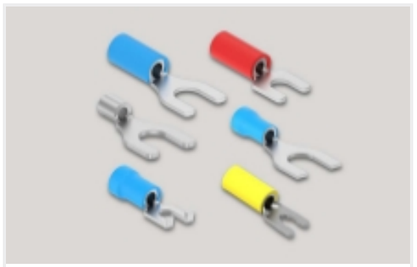
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



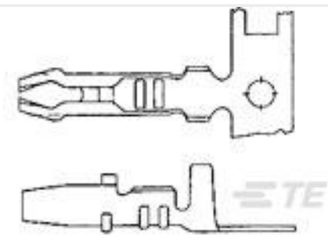
TE Part #354186-E
MSPEED 50 M SMDTHR M9 B AB VV 137 094 *



TE Part #41560
RING .190 (4.82 MM) 18-14 AWG BR



TE Part #52922-1
TERMINAL,PIDG SPR SPD 26-22 4



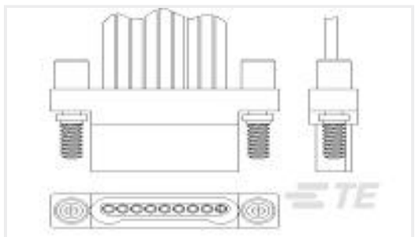
TE Part #170072-1
AMP-IN 24-20 AWG



TE Part #3-177898-1
POWER DBL LOCK PLUG HSG2P



TE Part #2-326861-1
TERMINAL,PIDG SPD 22-16 6



TE Part #2-1589455-7
SSL015PC2DC012N = WDUALOBE



TE Part #1925219-9
TMN2N037PC2DM018S = M32139/03-F05SNS

TE Part #2221706-1
2 POSITION RF BACKPLANE MODULE



TE Part #554902-1
EMI RCPT ASSY,50 POSN,SHLD

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_53829-2_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_53829-2_F.3d_igs.zip

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Customer View Model
ENG_CVM_CVM_53829-2_F.3d_stp.zip

English

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ENG_CVM_53829-2_D.2d_dxf.zip

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English

Customer View Model
ENG_CVM_53829-2_D.3d_stp.zip

English

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Product Specifications

Application Specification

English