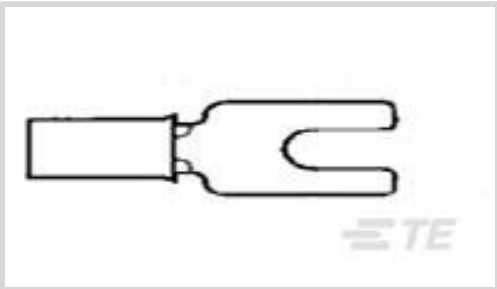




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **M5**

Features

Product Type Features

Shape Description	SPADE-021
Ring & Spade Stud Size	M5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Insulation Sleeve Color	Yellow
Weight per Piece	2.289 g
Stripe Color	Yellow
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Spade Tongue
Ring & Spade Terminal Orientation	Straight



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	33.07 mm[1.302 in]
Ring & Spade Wire Insulation Diameter (Max)	6.4 mm[.252 in]
Ring & Spade Wire Insulation Diameter	3.8 – 6.4 mm[.149 – .252 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	90 °C[194 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # 3-1377173-7
SMP 0-0165017-0

Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(11)



Ring Terminals & Spade Terminals(208)



Splices(45)

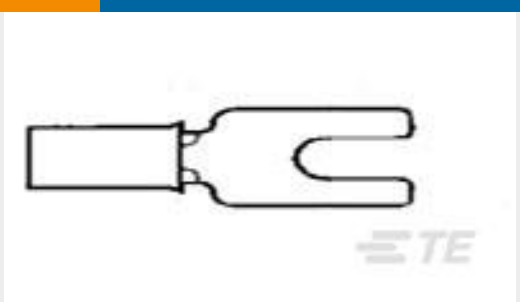
Customers Also Bought



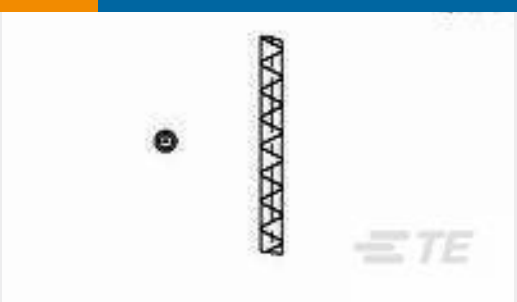
TE Part #165019
PG SPADE



TE Part #165167
PG WIRE PIN 22-16



TE Part #160171
P.G. SPADE



TE Part #142830-2
TUBING SPIRAP DIA 6 NAT 30 METERS



TE Part #11029707-00
Model 46000 Series



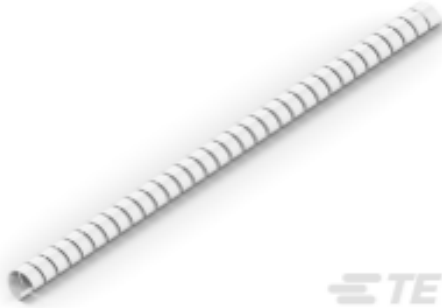
TE Part #160001
TERM,SOLIS R 2/0 M10



TE Part #165143
PG WIRE PIN 22-16



TE Part #1-1437720-4
T01-0590-PS05



TE Part #142829-4
TUBING SPIRAP 500000-4



TE Part #C83851-000
EKM-1261-2D2-5X16-2CG-C3

Documents

Product Drawings

PLASTI-GRIP, SPADE 12-10 5MM

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English