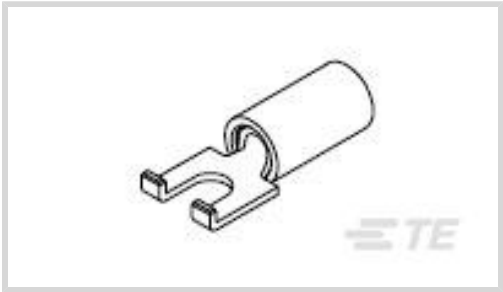




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Flange Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	SPADE-021
Ring & Spade Stud Size	#8, M4
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

Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	.185 g
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Flanged, Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	19.02 mm[.749 in]
Ring & Spade Wire Insulation Diameter (Max)	1.95 mm[.195 in]
Ring & Spade Wire Insulation Diameter	1.95 mm[.195 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	1000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 3-1377173-4

[SMP 0-0160212-0](#)

Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(11)

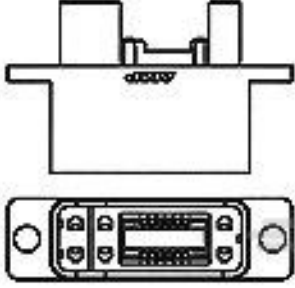


Ring Terminals & Spade Terminals(208)



Splices(45)

Customers Also Bought



TE Part #1-292183-2

[PLUG ASS'Y OF HYB DRAWER 18P](#)



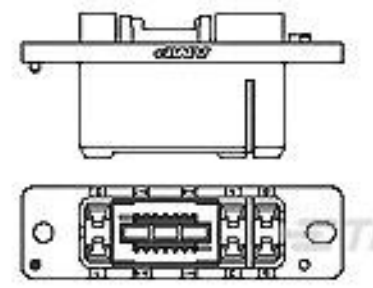
TE Part #1-480711-0

[15P UMNL CAP HSG NATL](#)



TE Part #1-480710-0

[15P UMNL PLUG HSG NATL](#)



TE Part #1-292186-2

[REC ASS'Y OF HYB DRAWER 18P](#)





TE Part #160292
PLASTI-GRIP, RING, 12-10 M5



TE Part #1411001-1
GET .64 CONNECTOR SYSTEM,
CONNECTOR HSG



TE Part #1-480699-0
02P UMNL CAP HSG NATL



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #160213
P.G. SPADE FLG



TE Part #HC5733
35MM2 NEG LEAD CONNECTOR 1
/4" UNC THREAD

Documents

Product Drawings

P.G. SPADE FLG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English