

PLASTI-GRIP

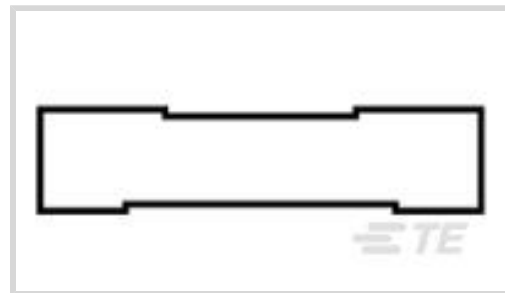
TE Internal #: 8-55792-1

TE Internal Description: SPLC,BUTT,PG 22-16COMM22-18MIL

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Terminals & Splices > Splices



Wire Size: 509 – 3260 CMA

Sealable: No

Accepts Wire Insulation Diameter Range: 3.56 mm [.14 in]

Features

Product Type Features

Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Wire Insulation Support Retention Type	Insulation Support

Body Features

Insulation Sleeve Material	Vinyl
Plating Material	Tin
Color Features	Red Stripes
Primary Product Material	Copper

Contact Features

Contact Plating Material	Tin
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Dimensions

Wire Size	509 – 3260 CMA
Accepts Wire Insulation Diameter Range	3.56 mm [.14 in]

Usage Conditions

Insulation Option	Fully Insulated
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
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Packaging Method

Loose Piece

Other

Comment

Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.

Military Category

No

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Not Yet Reviewed

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 2022 (224)
 Candidate List Declared Against: JUN 2016 (169)
 SVHC > Threshold:
 Not Yet Reviewed

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | [PLASTI-GRIP](#)



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals & Spade Terminals(537)



Splices(49)

Documents

Product Drawings

[SPLC,BUTT,PG 22-16COMM22-18MIL](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English