



PLASTI-GRIP

TE Internal #: 7-1377173-8

Rings & Spades, Ring Tongue, 12 – 10 AWG, 3 – 6 mm², 5180 – 13100 CMA, M5, Stud Diameter 6.7 mm [.264 in], Tongue Thickness 1.02 mm [.04 in]

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Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **M5**

Features

Product Type Features

Shape Description	RING-041
Stud Size	M5
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	2.239 g[.0789 oz]
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.7 mm[.264 in]
Tongue Thickness	1.02 mm[.04 in]
Overall Length	27.686 mm[1.09 in]
Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

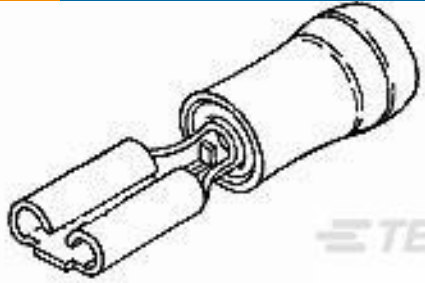
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUN 2018 (191)
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.


Customers Also Bought




TE Model / Part #7-1377174-9
[SMP 0-0165563-1](#)




TE Model / Part #9-1377172-4
[SMP 0-0034142-0](#)



TE Model / Part #2-1377173-0
[SMP 0-0034156-0](#)

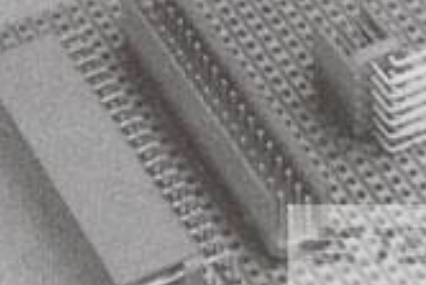


TE Model / Part #4-1377173-2
[SMP 0-0165167-0](#)

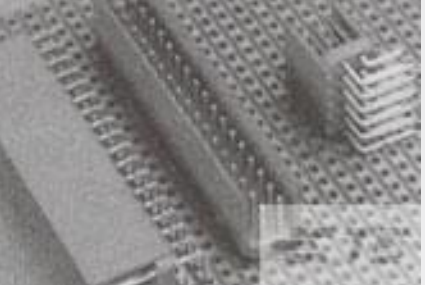


ANVIL
REPRESENTATION ONLY


TE Model / Part #1803190-7
[ANVIL, WIRE](#)



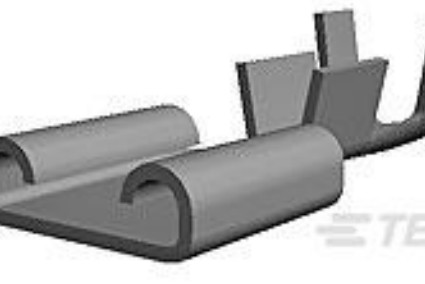
TE Model / Part #2-1355587-3
[AMP MODU II PIN HEADER 32 POS ASSY](#)




TE Model / Part #2-1355587-4
[AMP MODU II PIN HEADER 32 POS ASSY](#)



TE Model / Part #2103534-4
[PLUG SUBASSY, D, HVA280](#)



TE Model / Part #4-1377174-5
[SMP 1-0160304-2](#)



KIT
REPRESENTATION ONLY

TE Model / Part #7-2266588-7
[OCEAN_2.0_SPARE_PART_KIT-059F075O](#)

Documents

Product Drawings
[SMP 0-0130171-0](#)

English

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1377173-8_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1377173-8_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1377173-8_H1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English