

324658 ✓ ACTIVE



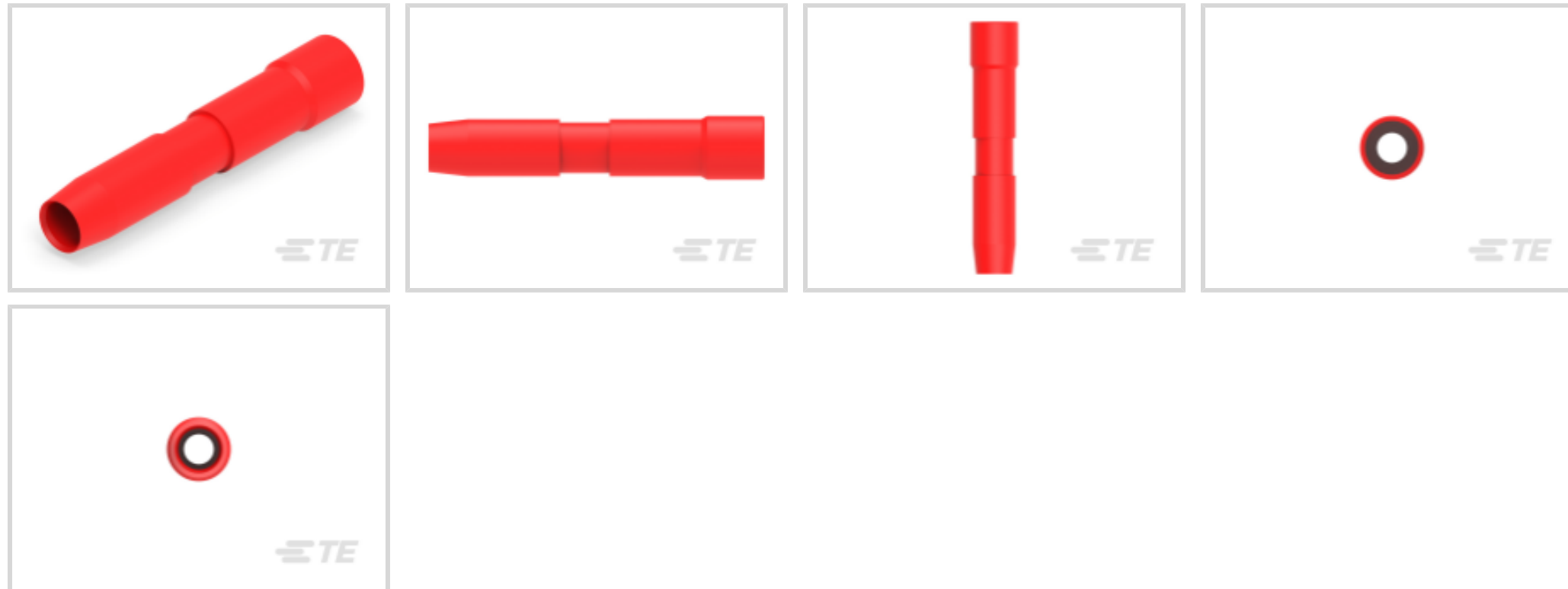
TERMINYL

TE Internal #: 324658

Splices, 8 AWG Wire Size, 8 mm² Wire Size, .26 in [6.6 mm] Barrel Inside Diameter, 13100 – 20800 CMA Wire Size, Copper, Red, Butt Splice Splice

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Terminals & Splices > Splices



Wire Size: 8 mm²

Sealable: No

Accepts Wire Insulation Diameter Range: 6.48 mm [.255 in]

Barrel Inside Diameter: 6.6 mm [.26 in]

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No
Splice Type	Butt Splice
Serrated	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Splice Configuration	Single to Multiple
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Sleeve Material	Nylon
Insulation Support Sleeve Material	Nylon



Plating Material	Tin
Insulation Material	Nylon
Primary Product Material	Copper
Primary Product Color	Red

Contact Features

Contact Plating Material	Tin
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Inside Diameter (Recovered)	8.64 mm[.34 in]
Barrel Inside Diameter (Min)	6.6 mm[.26 in]
Outside Diameter	9.53 mm[.375 in]
Wire Size	13100 – 20800 CMA
Accepts Wire Insulation Diameter Range	6.48 mm[.255 in]
Barrel Inside Diameter	6.6 mm[.26 in]
Overall Product Length	55.14 mm[2.171 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Other

Military Category	No
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Product Compliance

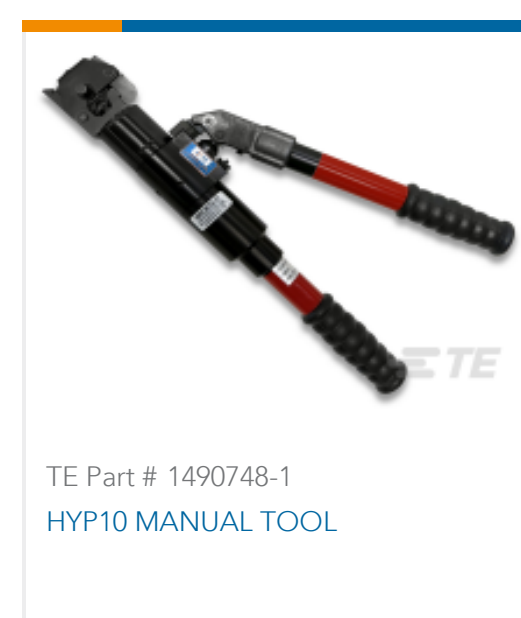
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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





Documents

Product Drawings

[SPLICE BUTT S-M TERMINYL 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_324658_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324658_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324658_P.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324658_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324658_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324658_F.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

[Standard Terminals & Splices](#)

English

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