

RAYCHEM

TE Internal #: 680106-000

Splices, 16 – 12 AWG Wire Size, 1.21 – 2.94 mm² Wire Size, .1 in [2.54 mm] Barrel Inside Diameter, 2426 – 5874 CMA Wire Size, Copper Alloy

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Wire Size: 2426 – 5874 CMA

Barrel Inside Diameter: 2.54 mm [.1 in]

Primary Product Material: Copper Alloy

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Serrated	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	0
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Primary Product Material	Copper Alloy
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Contact Features

Barrel Type	Closed
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Dimensions

Wire Size	2426 – 5874 CMA
Barrel Inside Diameter	2.54 mm [.1 in]
Overall Product Length	7.11 mm [.28 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 150 °C [-67 – 302 °F]

Operation/Application



Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Method	Bag/Box
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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

[D-609-05](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_D-436](#)

English

[Raychem Electrical Interconnect Products](#)

English