



RAYCHEM

TE Internal #: 944773-000

Ring Terminals & Spade Terminals, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Stud Diameter .331 in [8.4 mm], Closed, Straight, Length 1.77 in [45 mm]

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Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 3 – 6 mm²

Stud Diameter: 8.4 mm [.331 in]

Barrel Type: Closed

Terminal Orientation: Straight

Features

Product Type Features

Shape Description	RING-008
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow
Weight per Piece	2.404 g [.0847 oz]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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Wire Size	3 – 6 mm ²
Stud Diameter	8.4 mm[.331 in]
Overall Product Length	45 mm[1.77 in]
Barrel Inside Diameter	6.5 mm[.256 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-55 – 125 °C

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin, Unplated
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Package

Other

Comment	Crimp Termination
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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: JAN 2022 (223) 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



TE Part # CJ2087-000
HL2010E-KIT-120V

Documents

Product Drawings

[B-106-1803](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_B-106](#)

English

Raychem Electrical Interconnect Products

English

Product Specifications

[Installation Procedure for Duraseal Splices and Terminals](#)

English