



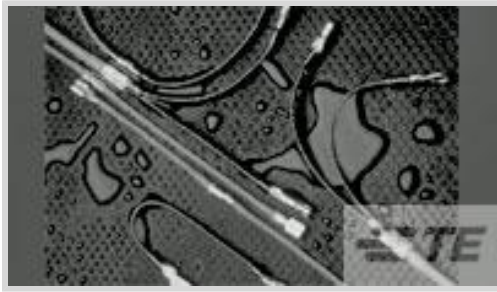
Raychem

TE Internal #: 164581-000

Ring Terminals & Spade Terminals, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Stud Size #8, Stud Diameter 4.3 mm [.169 in]

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 3 – 6 mm²

Stud Size: #8

Stud Diameter: 4.3 mm [.169 in]

Tongue Thickness: .99 mm [.039 in]

Features

Product Type Features

Shape Description	RING-008
Stud Size	#8
Sealable	No
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	1 g [.03527 oz]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	3 – 6 mm ²
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Stud Diameter	4.3 mm [.169 in]
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Tongue Thickness	.99 mm [.039 in]
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Overall Product Length	38 mm [1.496 in]
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Barrel Inside Diameter	6.5 mm [.256 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	-55 – 125 °C
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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	500
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Packaging Method	Package
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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
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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) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 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



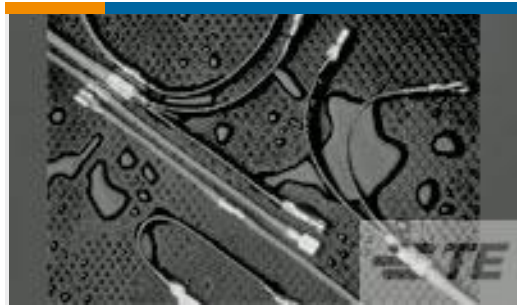
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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

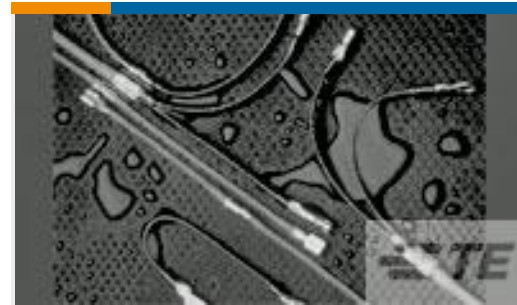


TE Part # CJ2087-000
HL2010E-KIT-120V

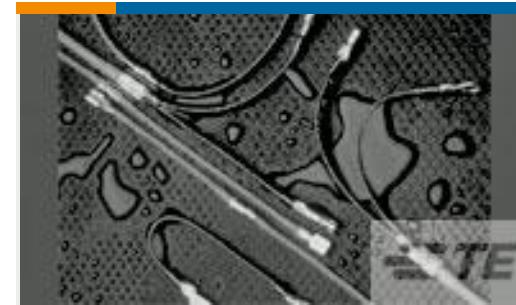
Customers Also Bought



TE Part #138601-000
B-106-1401



TE Part #583389-000
B-106-3633



TE Part #084289-000
B-106-1502



TE Part #NB07196001
BATTU-12.7/6.1-A1-2-51MM



TE Part #2176329-7
CRGP 1210 33R 1%



TE Part #1927574004
ATUM-6/2-2-SP



TE Part #697233-000
B-106-1503



TE Part #3-1614894-1
CPF 0805 365K 0.1% 25PPM 1K RL



TE Part #CB03314002
RW-200-E-3/16-0-DS-SP



Documents

Product Drawings

[B-106-1403](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_164581-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_164581-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_164581-000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654025_Sec8_B-106](#)

English

[Raychem Electrical Interconnect Products](#)

English

Product Specifications

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

English