

Raychem

TE Internal #: 857409-000

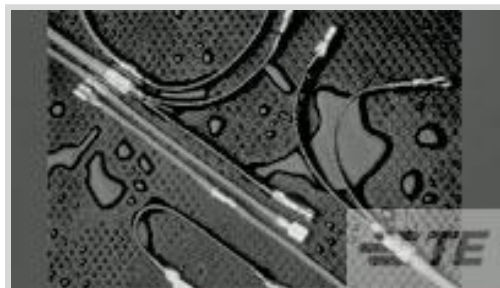
Ring Terminals & Spade Terminals, 16 – 14AWG Wire Size, 1.5 – 2.5

mm² Wire Size, 3/8, Stud Diameter 10.5 mm [.415 in], Tongue

Thickness .8 mm [.031 in]

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals

Wire Size: 1.5 – 2.5 mm²

Ring & Spade Stud Size: 3/8

Stud Diameter: 10.5 mm [.415 in]

Tongue Thickness: .8 mm [.031 in]

Features**Product Type Features**

Terminal Features	Sheared
Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue
Weight per Piece	2.2 g[.07 oz]
Ring & Spade Plating Material	Tin

Contact Features

Ring & Spade Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1.5 – 2.5 mm ²
Stud Diameter	10.5 mm [.415 in]
Tongue Thickness	.8 mm [.031 in]
Ring & Spade Overall Length	44 mm [1.735 in]
Barrel Inside Diameter	4 mm [.157 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

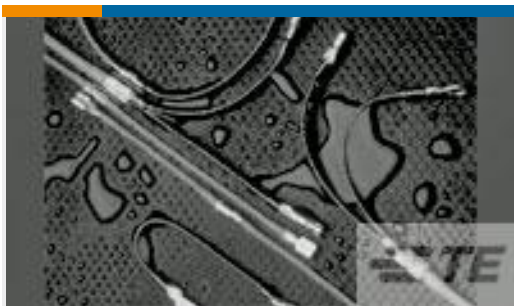
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

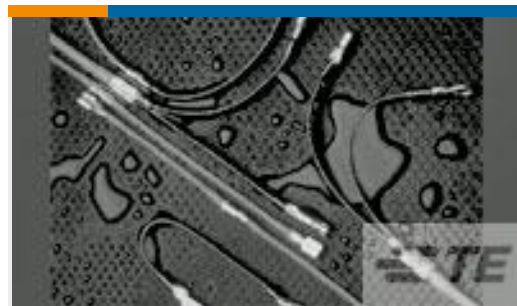


TE Part # CJ2087-000
HL2010E-KIT-120V

Customers Also Bought



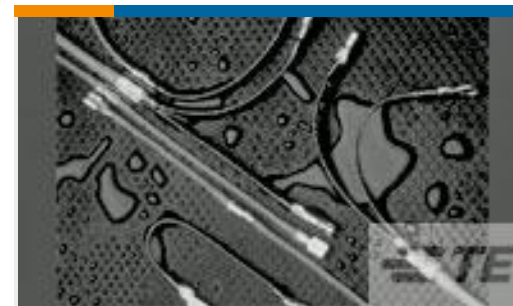
TE Part #123339-000
B-106-1402



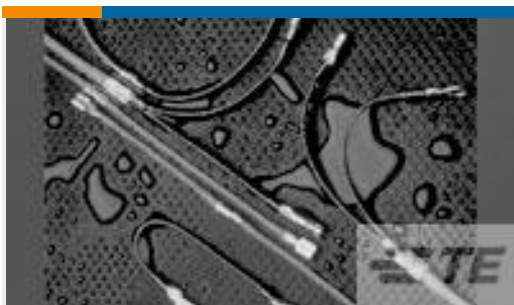
TE Part #201451-000
B-106-1993



TE Part #138601-000
B-106-1401



TE Part #084289-000
B-106-1502



TE Part #177469-000
B-106-3632



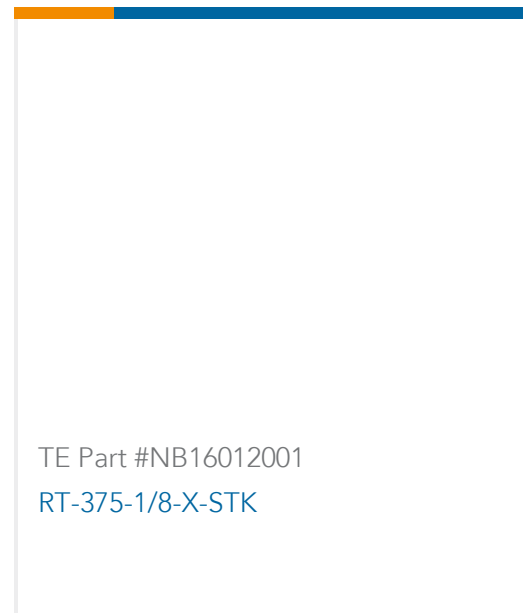
TE Part #108961-000
D-406-0003



TE Part #213841-5
POWERBAND CONTACTS



TE Part #160001
TERM,SOLIS R 2/0 M10



Documents

Product Drawings

[B-106-1992](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_B-106](#)

English

[Raychem Electrical Interconnect Products](#)

English

Product Specifications

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

English