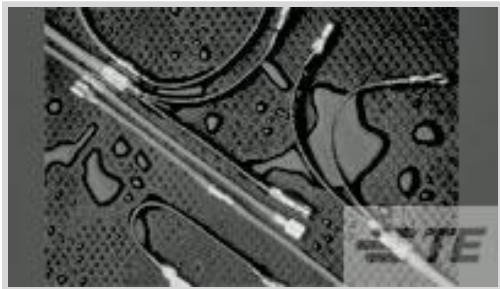




Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 3 – 6 mm²
Ring & Spade Stud Size: #8
Stud Diameter: 4.3 mm [.169 in]
Tongue Thickness: .99 mm [.039 in]

Features

Product Type Features

Shape Description	RING-008
Ring & Spade Stud Size	#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	Yellow
Weight per Piece	1 g[.03527 oz]
Ring & Spade Plating Material	Copper, 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	3 – 6 mm ²
Stud Diameter	4.3 mm[.169 in]
Tongue Thickness	.99 mm[.039 in]
Ring & Spade Overall Length	38 mm[1.496 in]
Barrel Inside Diameter	6.5 mm[.256 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	500
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	Out of Scope - excluded from Halogen requirements
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>

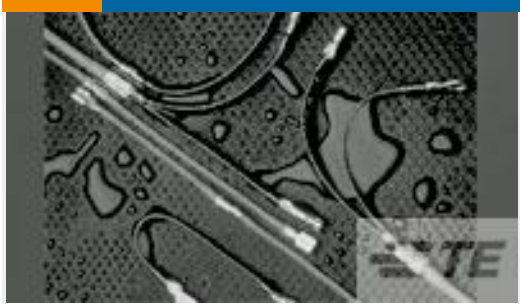
Compatible Parts



TE Part # CJ2087-000

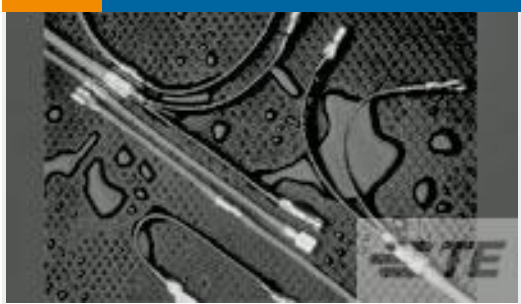
[HL2010E-KIT-120V](#)

Customers Also Bought



TE Part #123339-000

[B-106-1402](#)



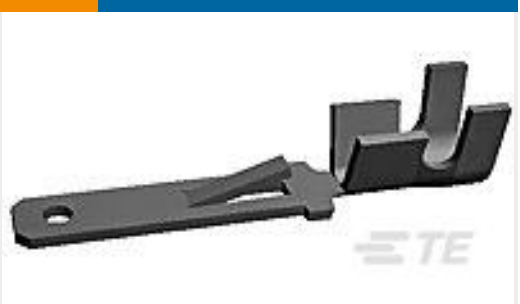
TE Part #138601-000

[B-106-1401](#)



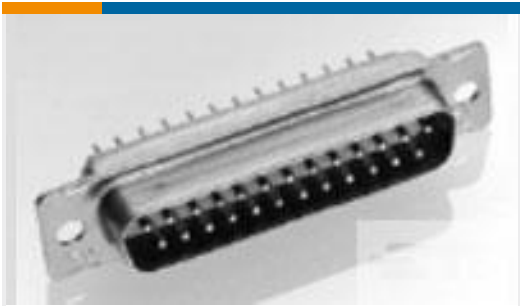
TE Part #1-794068-0

[16P MINI UMNL HDR W/DH SN](#)



TE Part #160457-2

[FF 250 TAB 18-14AWG TPPB](#)



TE Part #204513-2

[AMPLIMITE,ASY,PLUG,STD,90,1](#)



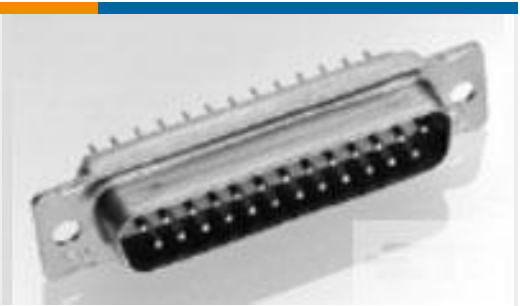
TE Part #1-440146-5

[1.25mm WTB Socket,Housing,15p](#)



TE Part #157013-000

[B-106-1502-S](#)



TE Part #1218124-4

[37 POS,ASSY,PLUG,LOW PROF,109](#)



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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1654025_Sec8_B-106

English

Raychem Electrical Interconnect Products

English

Product Specifications

Installation Procedure for Duraseal Splices and Terminals

English