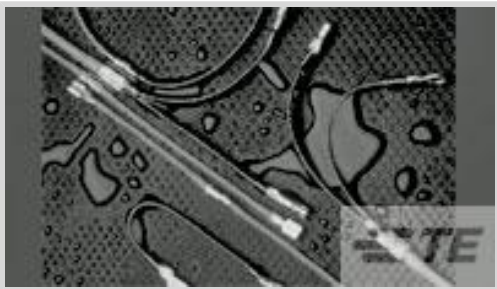




Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 1.5 – 2.5 mm<sup>2</sup>  
Ring & Spade Stud Size: M6  
Stud Diameter: 6.5 mm [.256 in]  
Tongue Thickness: .79 mm [.031 in]

Features

Product Type Features

|                              |                    |
|------------------------------|--------------------|
| Shape Description            | RING-008           |
| Ring & Spade Stud Size       | M6                 |
| 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              | 2.06 g[.0726 oz] |
| Ring & Spade Plating Material | Copper, Tin      |

Contact Features

|                                   |          |
|-----------------------------------|----------|
| Ring & Spade Terminal Orientation | Straight |
|-----------------------------------|----------|

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|



Dimensions

|                             |                   |
|-----------------------------|-------------------|
| Wire Size                   | 1.5 – 2.5 mm²     |
| Stud Diameter               | 6.5 mm[.256 in]   |
| Tongue Thickness            | .79 mm[.031 in]   |
| Ring & Spade Overall Length | 36.58 mm[1.44 in] |
| Barrel Inside Diameter      | 4.6 mm[.181 in]   |

Usage Conditions

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

Operation/Application

|            |    |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

|                      |    |
|----------------------|----|
| Government Qualified | No |
|----------------------|----|

Packaging Features

|                               |         |
|-------------------------------|---------|
| Packaging Quantity            | 1000    |
| Ring & Spade Packaging Method | Package |

Other

|         |                   |
|---------|-------------------|
| Comment | Crimp Termination |
|---------|-------------------|

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)<br>Candidate List Declared Against: JAN 2021 (211)<br>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



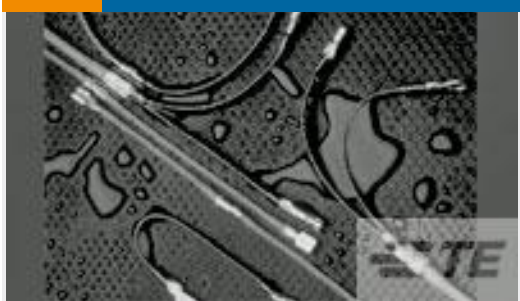
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

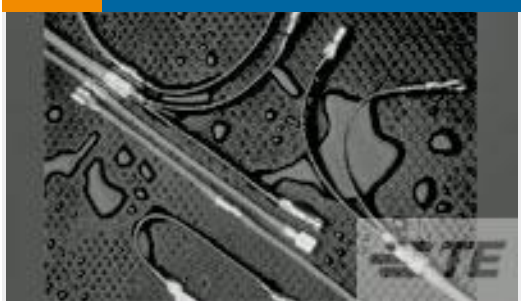


TE Part # CJ2087-000  
HL2010E-KIT-120V

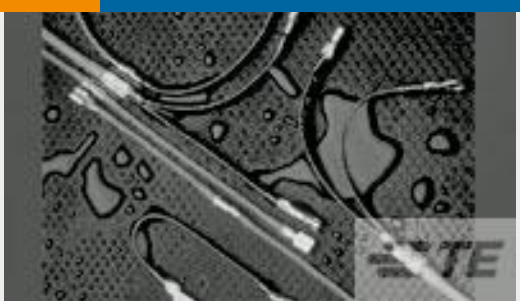
Customers Also Bought



TE Part #123339-000  
B-106-1402



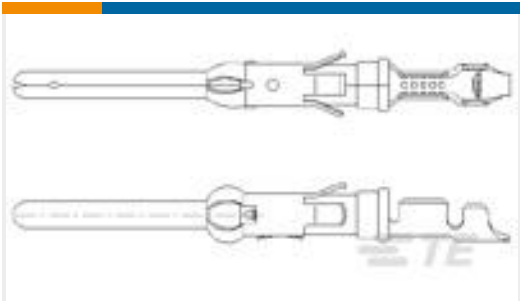
TE Part #138601-000  
B-106-1401



TE Part #084289-000  
B-106-1502



TE Part #1-103653-1  
12 MTE SHRD PIN HSG SR LATCH



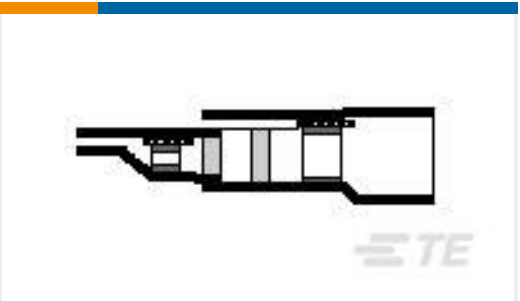
TE Part #1-163081-1  
.062 DIA PIN ASSY 3+



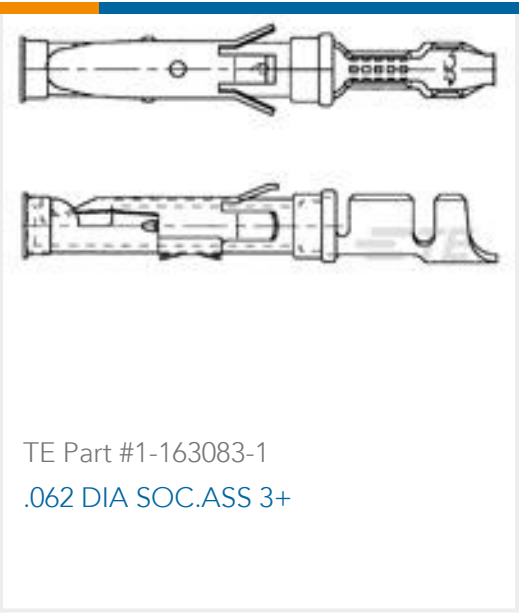
TE Part #142840-2  
TUBING SPIRAP 500030-2



TE Part #142841-1  
TUBING SPIRAP 500031-1



TE Part #089827-000  
B-040-26-N



Documents

Product Drawings

B-106-1602

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_596381-000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_596381-000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_596381-000\_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