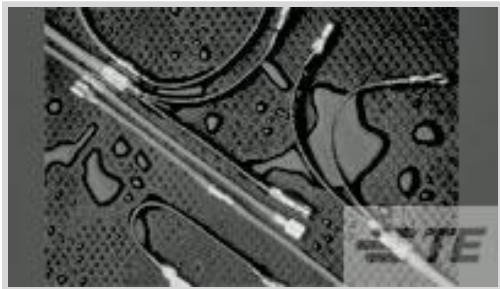




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **1.5 – 2.5 mm<sup>2</sup>**

Ring & Spade Stud Size: **#8**

Stud Diameter: **4.3 mm [.169 in]**

Features

Product Type Features

|                              |                    |
|------------------------------|--------------------|
| Ring & Spade Stud Size       | #8                 |
| Ring & Spade Barrel Type     | Closed Barrel      |
| Sealable                     | Yes                |
| Insulated                    | Yes                |
| Ring & Spade Wire/Cable Type | Copper             |
| 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              | 1 g[.03527 oz] |
| Ring & Spade Plating Material | Tin            |

Contact Features

|                                   |              |
|-----------------------------------|--------------|
| Terminal & Splice Type            | Spade Tongue |
| Ring & Spade Terminal Orientation | Straight     |
| Underplating Material             | Copper       |

Dimensions



|                                       |                 |
|---------------------------------------|-----------------|
| Wire Size                             | 1.5 – 2.5 mm²   |
| Stud Diameter                         | 4.3 mm[.169 in] |
| Tongue Thickness                      | .8 mm[.031 in]  |
| Ring & Spade Overall Length           | 35 mm[1.378 in] |
| Ring & Spade Wire Insulation Diameter | 2 mm[.08 in]    |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Requirement      | Partially Insulated        |
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |

Industry Standards

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

Packaging Features

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

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 #2198617-9  
Ni Plated Plastic Backshell, 9 Way, Str



TE Part #1-66399-1  
III+ SKT,24-20,TIN,SMPACK



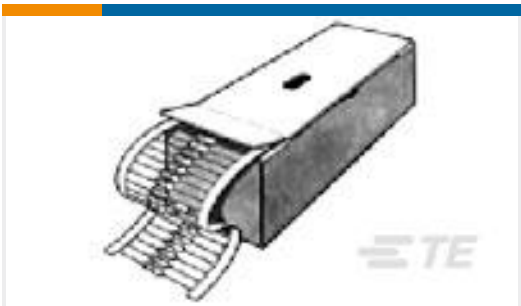
TE Part #321897  
DG 22-16COM 22-18MIL HT R 8



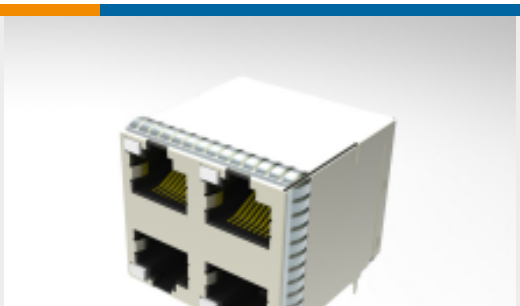
TE Part #201595-000  
SO96-2-00



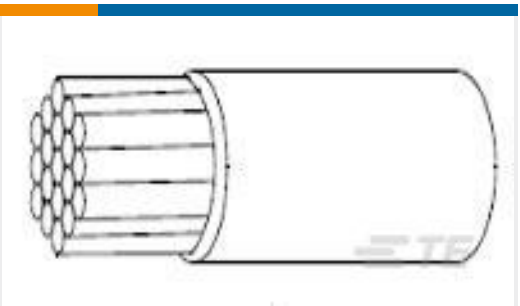
TE Part #1-1337585-0  
MCX R/A Plg Hex 50Ohm Gold Pltd RG174A/U



TE Part #2176083-6  
EP 5W (S) 68R 5%



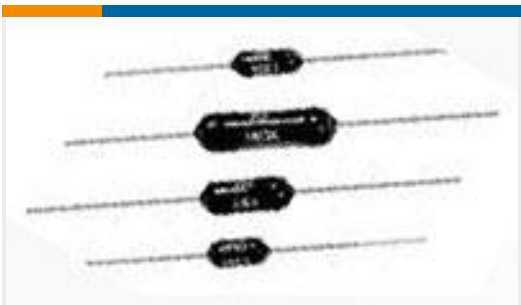
TE Part #2303402-1  
STK MJ ASSY,8POS,2X2,CAT5E



TE Part #216061-000  
55A0111-24-92



TE Part #ZPF000000000008695  
983-6S 24-61 SN



TE Part #2-1879658-9  
H4 210R 0.1% 15PPM

Documents

Product Drawings  
B-106-2402



English

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Datasheets & Catalog Pages

1654025\_Sec8\_B-106

English

Raychem Electrical Interconnect Products

English

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Product Specifications

Installation Procedure for Duraseal Splices and Terminals

English