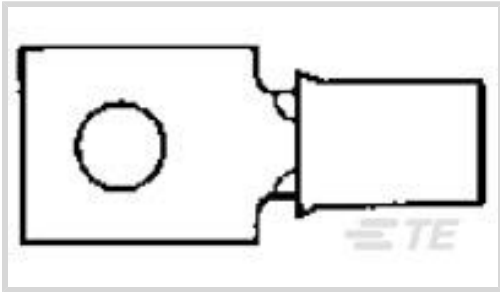




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Rectangular Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#4, M2.5**

Features

Product Type Features

|                              |                          |
|------------------------------|--------------------------|
| Shape Description            | RING-089                 |
| Ring & Spade Stud Size       | #4, M2.5                 |
| Ring & Spade Barrel Type     | Closed Barrel            |
| Sealable                     | No                       |
| Insulated                    | No                       |
| Ring & Spade Wire/Cable Type | Regular Wire             |
| Support Style                | Non - Insulation Support |

Configuration Features

|                 |          |
|-----------------|----------|
| Number of Holes | 1        |
| Terminal Angle  | Straight |

Body Features

|                               |             |
|-------------------------------|-------------|
| Inspection Slot               | No          |
| Weight per Piece              | 1 g         |
| Ring & Spade Plating Material | Copper, Tin |

Contact Features

|                                   |                    |
|-----------------------------------|--------------------|
| Terminal & Splice Type            | Rectangular Tongue |
| Ring & Spade Terminal Orientation | Straight           |

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|



Dimensions

|                             |                   |
|-----------------------------|-------------------|
| Wire Size                   | 2050 – 5180 CMA   |
| Stud Diameter               | 2.84 mm[.112 in]  |
| Ring & Spade Overall Length | 14.63 mm[.576 in] |
| Barrel Inside Diameter      | 2.26 mm[.089 in]  |

Usage Conditions

|                             |                |
|-----------------------------|----------------|
| Insulation Requirement      | Uninsulated    |
| Operating Temperature Range | 170 °C[338 °F] |

Operation/Application

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

Industry Standards

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

Packaging Features

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

Other

|      |        |
|------|--------|
| Line | Budget |
|------|--------|

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                               | Not Yet Reviewed for halogen content                                                                                          |
| 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 # 58508-1  
PRO-CRIMPER HD TL W/DIE BUDGET

TE Part # 58509-1  
PRO-CRIMPER DIE BUDGET

Also in the Series | SOLISTRAND Budget

Knife Disconnects(4)

Ring Terminals & Spade Terminals(181)

Splices(1)

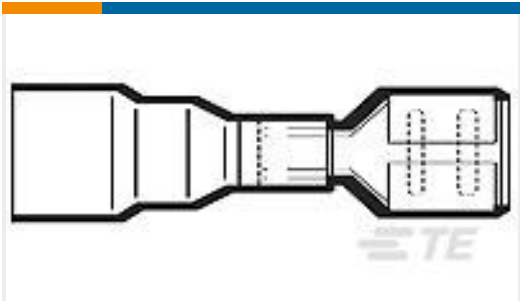
Customers Also Bought

TE Part #940590-000  
ST63-3-55-22-9

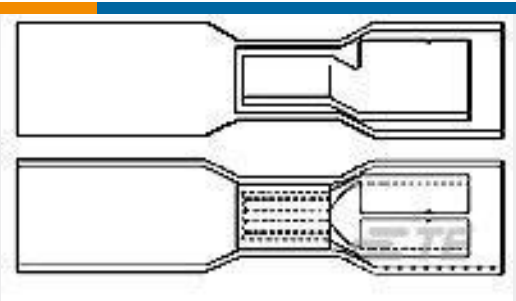
TE Part #CC2621-000  
B-106-1501CS100

TE Part #CC2641-000  
B-106-3632CS100

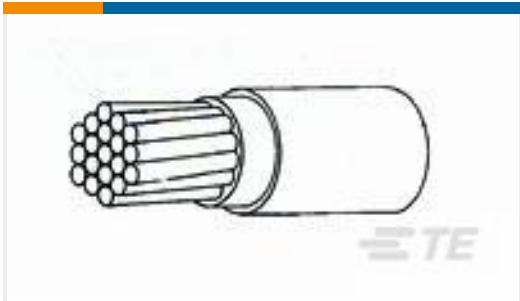
TE Part #CC2642-000  
B-106-4632CS100



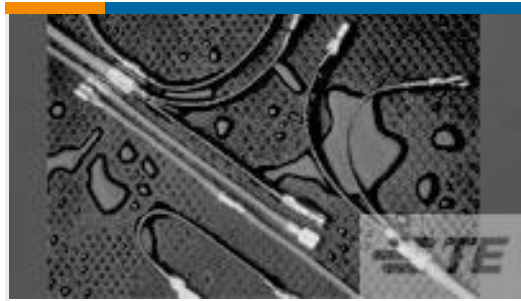
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B-106-3631CS100



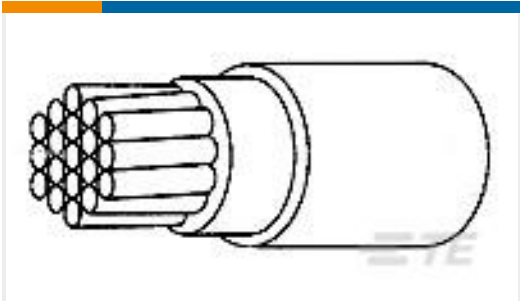
TE Part #CC2632-000  
B-106-8401CS100



TE Part #2823653006  
44A0111-12-4



TE Part #CC2637-000  
B-106-1802CS100



TE Part #A178693001  
VG-95218-T020-E079



TE Part #YHV800-2P-90-50M-A  
HVP800-2PHI XE,90,50SQMM,KEY A

Documents

Product Drawings

BUDGET RECT 16-14 4

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English