



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

|                              |                    |
|------------------------------|--------------------|
| Shape Description            | RING-043           |
| Ring & Spade Stud Size       | #8, M4             |
| 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 |

Electrical Characteristics

|               |       |
|---------------|-------|
| Voltage (Max) | 600 V |
|---------------|-------|

Body Features

|                               |             |
|-------------------------------|-------------|
| Inspection Slot               | No          |
| Insulation Sleeve Color       | Blue        |
| Weight per Piece              | .247 g      |
| Stripe Color                  | Blue        |
| Ring & Spade Plating Material | Copper, Tin |

Contact Features

|                        |             |
|------------------------|-------------|
| Terminal & Splice Type | Ring Tongue |
|------------------------|-------------|



Ring & Spade Terminal Orientation

Offset

Mechanical Attachment

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

Dimensions

|                                             |                            |
|---------------------------------------------|----------------------------|
| Wire Size                                   | 2050 – 5180 CMA            |
| Stud Diameter                               | 4.34 mm[.171 in]           |
| Tongue Thickness                            | .79 mm[.031 in]            |
| Ring & Spade Overall Length                 | 20.96 mm[.825 in]          |
| Ring & Spade Wire Insulation Diameter (Max) | 4.9 mm[.193 in]            |
| Ring & Spade Wire Insulation Diameter       | 3 – 4.9 mm[.118 – .193 in] |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Requirement      | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F]      |

Operation/Application

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

Industry Standards

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

Packaging Features

|                               |              |
|-------------------------------|--------------|
| Packaging Quantity            | 5000         |
| Ring & Spade Packaging Method | Tape Mounted |

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 Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| 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 # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 47387  
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 169404  
CERTI-LOK DIE

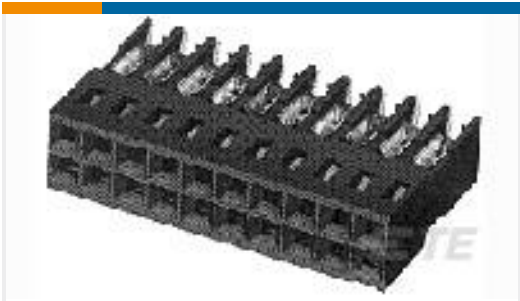
Customers Also Bought

TE Part #1721150-5  
ORWH 10 AMP PCB RELAY

TE Part #1-322249-1  
PG SPDFLG 22-16COMM 22-18MIL 6

TE Part #2-32959-1  
TERMINAL,PG R 16-14 8

TE Part #2-32952-1  
PG R 22-16 COMM 22-18 MIL 10



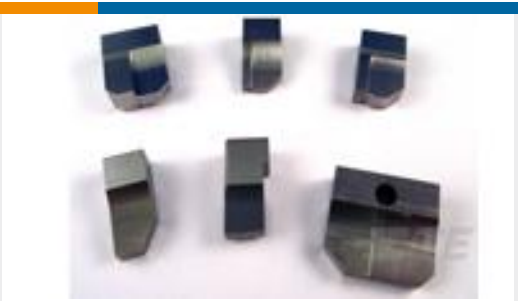
TE Part #102393-3  
10 AMPMODU MT ASSY DR .100CL



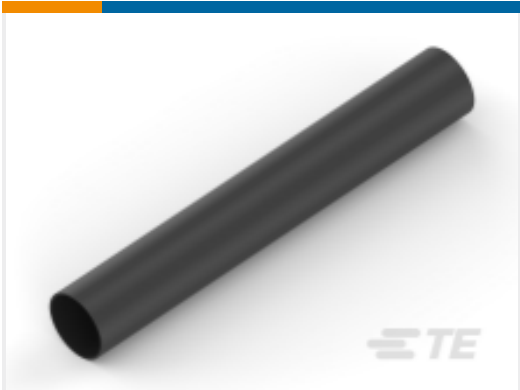
TE Part #1-770996-2  
12P SL 156 HSG W/TABS W/O LR



TE Part #1969725-1  
187 FAST&110 PL HSG.,REC.,4 POS, BLACK



TE Part #2-1333201-8  
ANVIL, COMBINATION (.055)



TE Part #EH3468-000  
ES2000-NO.3-B8-0-47MM



TE Part #193797-1  
SKT ASSY - 2MM, 10 AWG

Documents

Product Drawings

TERMINAL,PG R 16-14 8

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_2-328527-1\_H1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_2-328527-1\_H1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_2-328527-1\_H1.3d\_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report



English