



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **M10**

Features

Product Type Features

|                 |                          |
|-----------------|--------------------------|
| Stud Size       | M10                      |
| Barrel Type     | Closed Barrel            |
| Sealable        | No                       |
| Insulated       | Yes                      |
| Wire/Cable Type | Regular Wire             |
| Support Style   | Non - Insulation Support |

Configuration Features

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

Body Features

|                  |     |
|------------------|-----|
| Plating Material | Tin |
|------------------|-----|

Contact Features

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

Mechanical Attachment

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

Dimensions

|                  |                  |
|------------------|------------------|
| Wire Size        | 5180 – 13100 CMA |
| Stud Diameter    | 10.3 mm[.406 in] |
| Tongue Thickness | .79 mm[.031 in]  |



|                                |                              |
|--------------------------------|------------------------------|
| Overall Length                 | 34.1 mm[1.343 in]            |
| Wire Insulation Diameter (Max) | 6.35 mm[.25 in]              |
| Wire Insulation Diameter       | 3.81 – 6.35 mm[.15 – .25 in] |

Usage Conditions

|                             |                |
|-----------------------------|----------------|
| Operating Temperature Range | 105 °C[221 °F] |
|-----------------------------|----------------|

Operation/Application

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

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

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: JUL 2019 (201)<br>Candidate List Declared Against: JAN 2018 (181)<br>Does not contain REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUL 2019 (201)<br>Candidate List Declared Against: JAN 2018 (181)                                |
| 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling