# 41808 ✔ ACTIVE

TE Internal #: 41808

Closed Ring Tongue Terminal, 10 – 8 AWG, #10 Stud Size, 5 mm [.19 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals







Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **10382 – 16507 CMA**

Stud Size: **#10**

## Features

### Dimensions

| | .22 in |
|---|---|
| Wire Size | 10382 – 16507 CMA |
| Stud Diameter | 5 mm[.19 in] |
| Tongue Thickness | 1.27 mm[.05 in] |
| Product Length | 28.19 mm[1.11 in] |
| Barrel Inside Diameter | 4.57 mm, 3.55 mm[.27 in][.13 in] |
| Compatible Insulation Diameter (Max) | 8 mm[.315 in] |
| Compatible Insulation Diameter Range | 5.59 – 8 mm[.22 – .315 in] |

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #10 |
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Insulation Support |
| Shape Description | D Shaped |

### Contact Features

| | |
|---|---|
| Barrel Type | Open |

| | |
|---|---|
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |
| Contact Underplating Material | Nickel |
| Contact Base Material | Copper |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

### Operation/Application

| | |
|---|---|
| Compatible With Wire Base Material | Copper |

### Packaging Features

| | |
|---|---|
| Packaging Method | Strip/Reel |
| Packaging Quantity | 1200 |

### Other

| | |
|---|---|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

### Configuration Features

| | |
|---|---|
| Number of Holes | 1 |

### Body Features

| | |
|---|---|
| Product Weight | 4.304 g |

### Mechanical Attachment

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

### Industry Standards

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

## 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: JUNE 2024 (241) |

| | |
|---|---|
| | Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

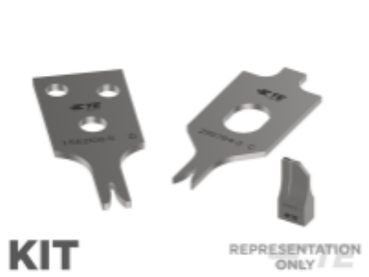
Product Compliance Disclaimer

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

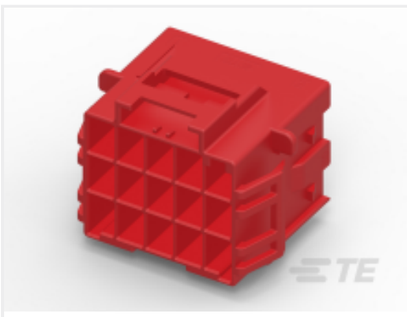


TE Part # 2150472-2
OCEAN_2.0_APPLICATOR-E-250F375O-SEA




TE Part # 7-2150472-7
OCEAN_2.0_SPARE_PART_KIT-250F375O

## Customers Also Bought



TE Part #5-1971772-2
POWER TRIPLE LOCK High Temperature Caps



TE Part #5-1971776-3
PTL 2X3 PLUG HSG HIGH TEMP KEY A LGR



TE Part #1971778-3
PTL TPA HIGH TEMP 2 x 3 BLACK

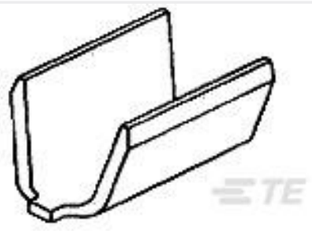


TE Part #60196-2
187 FASTON REC 20-16 AWG TPBR



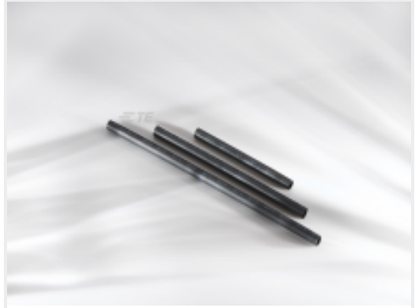
TE Part #40960

RING TERMINAL 14-12 AWG TPBR



TE Part #63625-1

SPLICE 5000-16000 .025 BR



TE Part #F82626-000

SCT-NO.2-E5-0-40MM



TE Part #60487-1

187 FASTON REC 18-16 AWG BR

## Documents

### Product Drawings

RING TERMINAL 10-8 AWG TPCU

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41808_V_c-41808-v.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41808_V_c-41808-v.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41808_V_c-41808-v.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Engineering Report

English