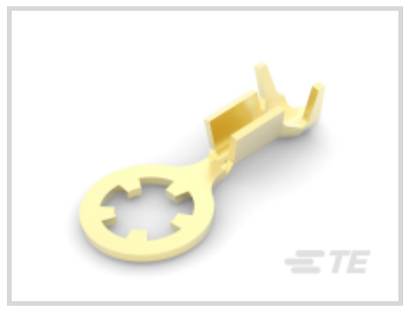
# 350509-1 ✔ ACTIVE

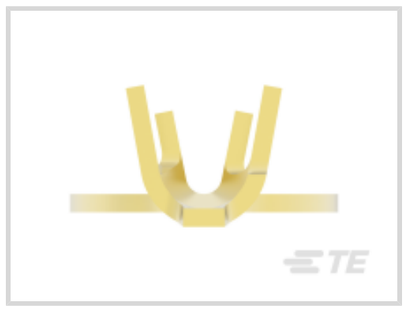
TE Internal #: 350509-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud Size, 4.14 mm [.17 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals




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

Wire Size: **640 – 2582 CMA**

Stud Size: **#8, M4**

## Features

### Dimensions

| | .105 in |
|---|---|
| Wire Size | 640 – 2582 CMA |
| Stud Diameter | 4.14 mm[.17 in] |
| Tongue Thickness | .64 mm[.025 in] |
| Product Length | 19.61 mm[.772 in] |
| Barrel Inside Diameter | 1.27 mm, 3.17 mm[.125 in][.05 in] |
| Compatible Insulation Diameter (Max) | 2.67 mm[.105 in] |
| Compatible Insulation Diameter Range | 2.7 mm[.105 in] |

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #8, M4 |
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Insulation Support |
| Shape Description | Anti-Rotational/Grounding |
| Terminal Features | Sheared |

## Contact Features

| | |
|---|---|
| Barrel Type | Open |
| Terminal Orientation | Straight |
| Terminal Plating Material | Unplated |
| Contact Underplating Material | None |
| Contact Base Material | Brass |

## 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 | 6000 |

## Other

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

## Configuration Features

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

## Body Features

| | |
|---|---|
| Product Weight | .657 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)<br>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 # 61436-2
RING 22-16 AWG TPBR



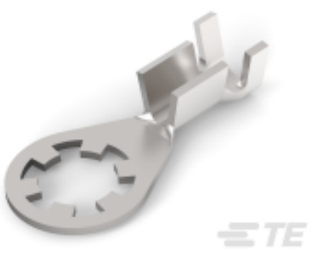
TE Part # 350436-2
RING TERMINAL 18-14 AWG TPST



TE Part # 61795-6
RING 18-14 AWG TPBR



TE Part # 61794-4
RING 18-14 AWG BR



TE Part # 640052-1
RING 18-14 AWG SST



TE Part # 640051-1
RING TONGUE .164 18-14 AWG SST



TE Part # 61795-3
RING 18-14 AWG TPBR



TE Part # 61436-1
RING 22-16 AWG BR



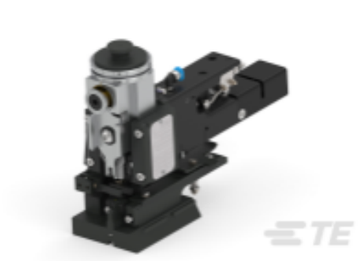
TE Part # 160101-1

RING TONGUE 20-16 AWG 0.0253 BR



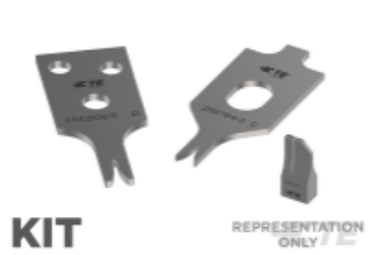
TE Part # 346100-4

Ring-Tongue A6-1,similar to DIN 46225



TE Part # 4150108-1

OCEAN-2.0-APPLICATOR-E-120F155O-REM




TE Part # 7-4150108-7

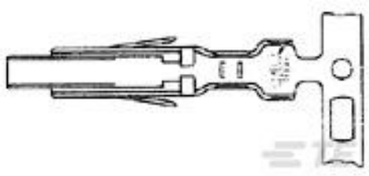
OCEAN_2.0_SPARE_PART_KIT-120F155O



TE Part # 4150108-2

OCEAN-2.0-APPLICATOR-E-120F155O-REA

## Customers Also Bought



TE Part #170311-1

CONTACT FOR DRAWER CONN



TE Part #350078-1

CMNL SOK 30-22 PTPBR



TE Part #42452-1

187 FASTON REC 20-16 AWG BR



TE Part #62759-1

SPLICE 400-1300 .016 BR



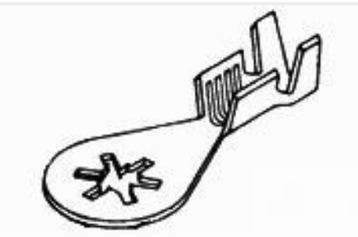
TE Part #350699-1

UMNL SPLIT PIN PTPBR



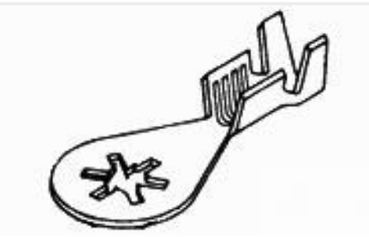
TE Part #350700-1

UMNL SPLIT PIN PTPBR



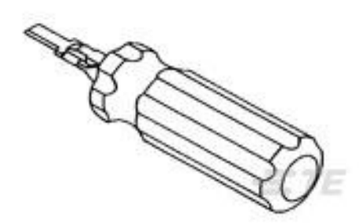
TE Part #61795-3

RING 18-14 AWG TPBR



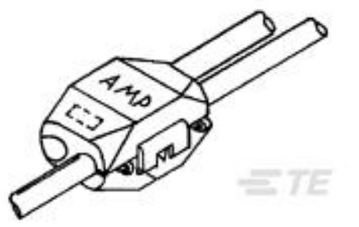
TE Part #640271-3

RING 22-18 AWG TPST



TE Part #91092-1

ET FFC




TE Part #177766-1

ELECTRO TAP ASSY

## Documents

## Product Drawings

RING 22-16 AWG BR

English

## CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_350509-1_H_c-350509-1-h.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_350509-1_H_c-350509-1-h.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_350509-1_H_c-350509-1-h.3d_stp.zip

English

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

## Product Specifications

### Application Specification

English