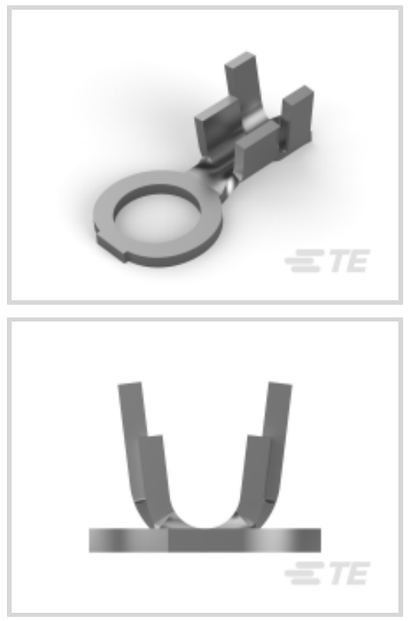
# 160434-2 ✔ ACTIVE

TE Internal #: 160434-2

Closed Ring Tongue Terminal, 20 – 16 AWG, #8 / M4 Stud, 4.2 mm [.165 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals






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

Wire Size: **1022 – 2583 CMA**

Stud Size: **#8, M4**

## Features

### Product Type Features

| | |
|---|---|
| Shape Description | Circular/Oval |
| 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 |

### Configuration Features

| | |
|---|---|
| Number of Holes | 2 |

### Body Features

| | |
|---|---|
| Product Weight | .442 g |

### Contact Features

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

## Mechanical Attachment

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

## Dimensions

| | |
|---|---|
| | .1 in |
| Wire Size | 1022 – 2583 CMA |
| Stud Diameter | 4.2 mm[.165 in] |
| Tongue Thickness | .76 mm[.03 in] |
| Product Length | 11.68 mm[.46 in] |
| Barrel Inside Diameter | 1.9 mm, 2.79 mm[.075 in][.11 in] |
| Compatible Insulation Diameter (Max) | 3.43 mm[.135 in] |
| Compatible Insulation Diameter Range | 2.5 – 3.4 mm[.1 – .135 in] |

## Usage Conditions

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

## Operation/Application

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

## Industry Standards

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

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 15000 |
| Packaging Method | Strip/Reel |

## 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC |

| | Free |
|---|---|
| Solder Process Capability | Not applicable for solder process capability |

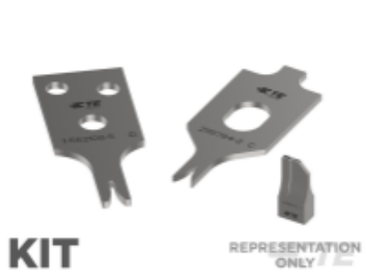
Product Compliance Disclaimer

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

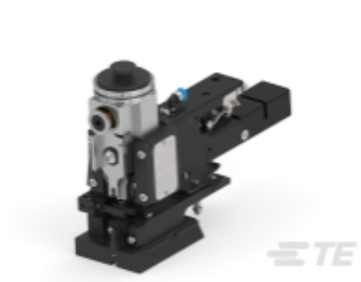
## Compatible Parts



TE Part # 2150461-2
OCEAN_2.0_Applicator-E-120F155F-REA




TE Part # 7-2150461-7
OCEAN_2.0_SPARE_PART_KIT-120F155F



TE Part # 2150461-1
OCEAN_2.0_Applicator-E-120F155F-REM

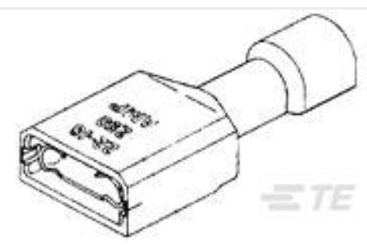


TE Part # 150070-5
RING

## Customers Also Bought



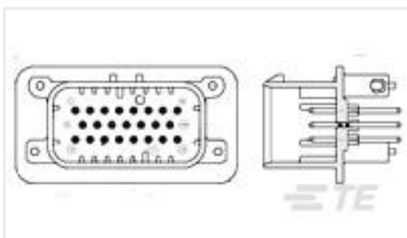
TE Part #5-103414-2
04 MODII HDR SRST SHRD LF



TE Part #3-520141-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP



TE Part #1-770966-0
02P MINI UMNL R/A HDR ASSY SN



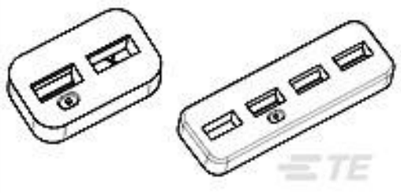
TE Part #776230-1
35POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1



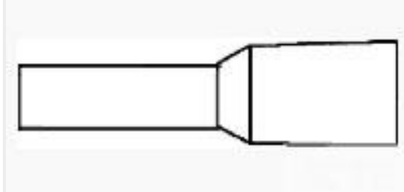
TE Part #926898-1
UNIV.M-N-L.PIN



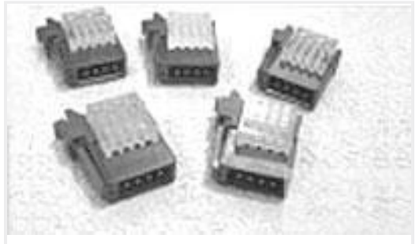
TE Part #1-962841-1
TAB 2.8x0.8 CONTACT CS SRC Sn



TE Part #963208-1
DICHTUNG F4P JPT GH



TE Part #1-966067-7
FER,WIRE,PL SLV,2.50/14,L12,BLUE,LP



TE Part #4-1473562-4
RITS CONN. PLUG ASSY 4P GREEN



TE Part #1871743-1
DYNAMIC D1000 REC CONT M PRE TIN L/P

## Documents

### Product Drawings

RING TONGUE I.S.

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160434-2_H_c-160434-2-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160434-2_H_c-160434-2-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160434-2_H_c-160434-2-h.3d_stp.zip

English

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

### Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English

### Agency Approvals

UL Report

English