# 160759-7 ✔ ACTIVE

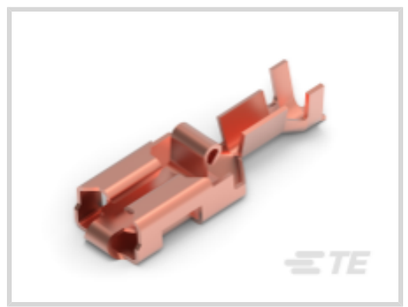
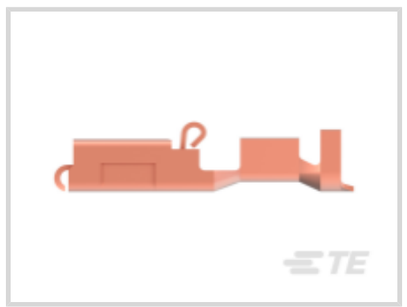
Positive Lock | Mark I, Positive Lock 250

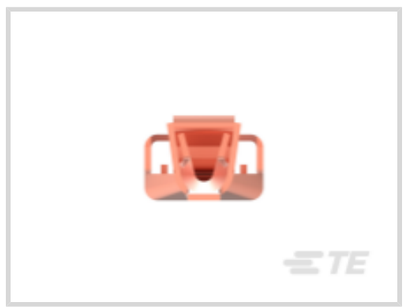
TE Internal #: 160759-7

Quick Disconnect Receptacle, Uninsulated, 20 – 15 AWG, .51 – 1.65 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Positive Lock 250

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

Mating Tab Width: **6.35 mm [ .25 in ]**

Mating Tab Thickness: **.81 mm [ .032 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Insertion Force | Low |

### Configuration Features

| | |
|---|---|
| Compatible With Wire & Cable Type | Discrete Wire |
| Connection Capacity | Single |

### Contact Features

| | |
|---|---|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 6.35 mm[.25 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Phosphor Bronze |
| Terminal Plating Material | Unplated |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

| | |
|---|---|
| Product Terminates To | Wire & Cable |

## Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |
| Extraction Force | .7 – 10.2 kgf |

## Dimensions

| | |
|---|---|
| Product Length | 22.3 mm[.88 in] |
| Compatible Insulation Diameter Range | 2.3 – 3.3 mm[.09 – .13 in] |
| Terminal Material Thickness | .41 mm[.016 in] |
| Wire Size | .51 – 1.65 mm² |

## Usage Conditions

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

## Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | UL |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 1500 |
| 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 # 626581-1
PL 250 REC 0.5-1.5 MM2 0.35X 26.54 BR



TE Part # 2151182-2
OCEAN_2.0_APPLICATOR-S-090F130F-RSA



TE Part # 654174-1
POS.LOCK HANDTOOL

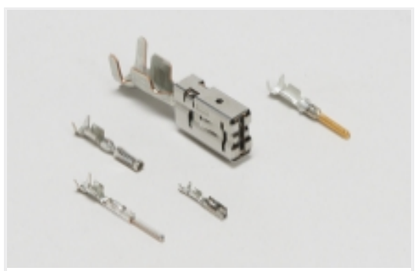
## Also in the Series | Mark I



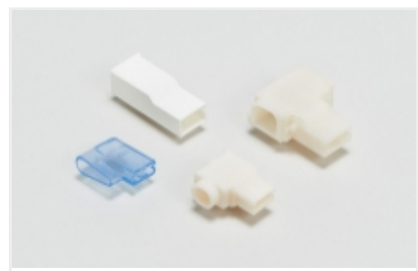
Automotive Headers(5)



Automotive Signal & Power Headers(5)



Automotive Terminals(1)



Crimp Terminal Housings(176)

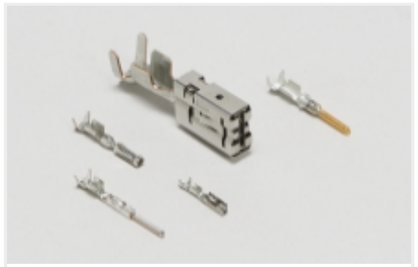


Insertion & Extraction Tools(3)

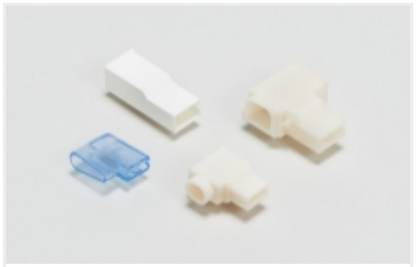


Quick Disconnects(171)

## Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(171)

## Customers Also Bought



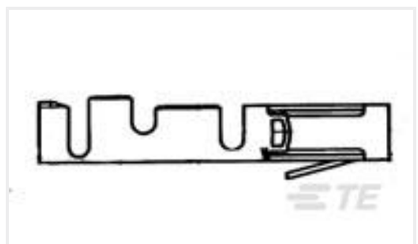
TE Part #66506-9
PIN CONTACT, 20 DF



TE Part #4-146495-0
80 MODII HDR DRST UNSHRD STKG



TE Part #166291-1
20DF COSI SOCKET



TE Part #181270-2
MOD II CONTACT L.P.



TE Part #280362
AMPMODU II REC. HSG, SINGLE ROW, 10 POS.



TE Part #926682-3
06P UNIV.M-N-L.HSG.

## Documents

### Product Drawings

POSITIVE LOCK RECEPTACLE MKI

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160759-7_AL.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_160759-7_AL.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_160759-7_AL.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

### AMP Positive lock MK I Rec.Hsg. 3-4 pos. - Prod. spec.

English

## Agency Approvals

### UL

English