# 2005231-2 ✔ ACTIVE

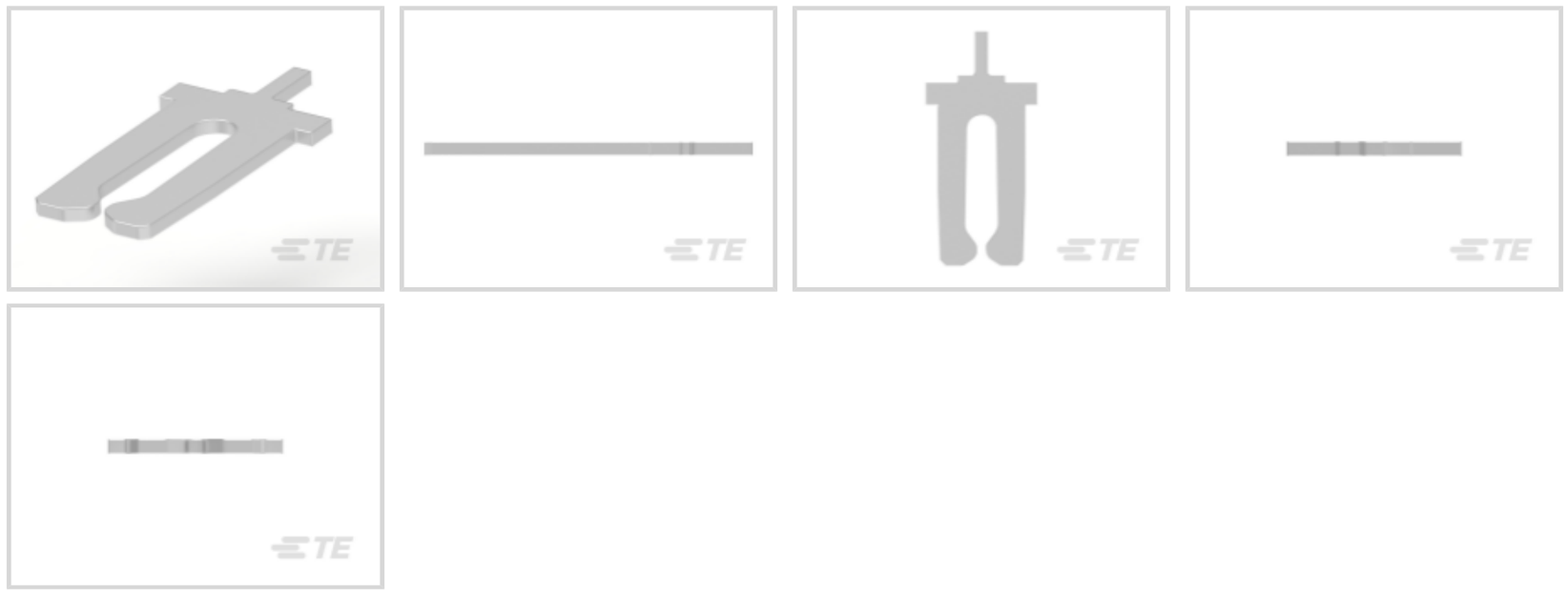
AMP MCP Connector System

TE Internal #: 2005231-2

Receptacle Terminal, .64 mm [.025 in] Tab Width, Tin (Sn), .64 mm [.025 in] Tab Thickness, Unsealed, AMP MCP Connector System

View on TE.com >

Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **.64 mm [ .025 in ]**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **On the Terminal**

Sealable: **No**

## Features

### Product Type Features

| | |
|---|---|
| Primary Locking Feature | On the Terminal |
| Sealable | No |

### Body Features

| | |
|---|---|
| Terminal Seal Type | Unsealed |

### Contact Features

| | |
|---|---|
| PCB Contact Termination Area Plating Material | Tin |
| Contact Size | .64mm |
| Contact Fabrication | Stamped & Formed |
| Terminal Type | Receptacle |
| Mating Tab Width | .64 mm[.025 in] |
| Interface Plating | Tin (Sn) |
| Mating Tab Thickness | .64 mm[.025 in] |

### Termination Features

| | |
|---|---|
| Termination Method to PCB | Through Hole - Press-Fit |

| | |
|---|---|
| Product Terminates To | Printed Circuit Board |

### Dimensions

| | |
|---|---|
| PCB Hole Diameter | 1.45 mm[.057 in] |
| Tab Length | 16 mm[.63 in] |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |

### Packaging Features

| | |
|---|---|
| Packaging Method | Reel |
| Packaging Quantity | 25000 |

### Other

| | |
|---|---|
| Customer Preferred Contact | 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 | 有害物质含量符合标准要求 No Restricted Substance(s) 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

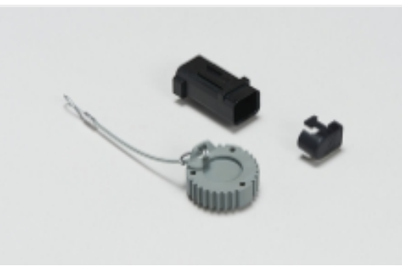
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1743162-1
2.8MM MCP-E N-SLD REC(S) CONT

## Also in the Series | AMP MCP Connector System



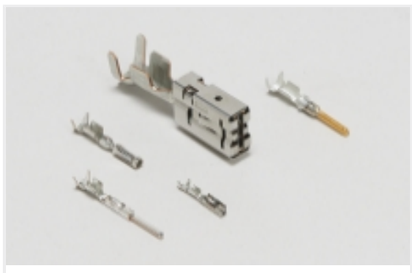
Automotive Connector Caps & Covers (28)



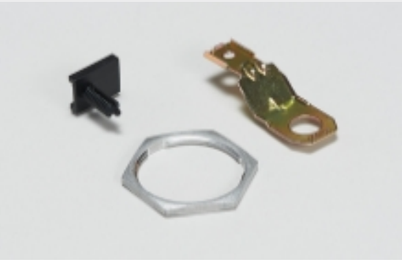
Automotive Housings(242)



Automotive Signal & Power Headers(5)



Automotive Terminals(7)



Other Automotive Connector Accessories(4)

## Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #DT04-2P
REC, 2P, GRY, N



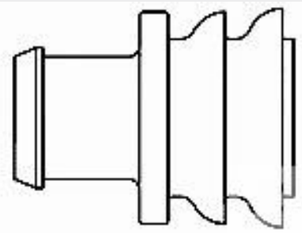
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### Product Drawings

FORK REC 0.64T(EON) POST TIN

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2005231-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2005231-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2005231-2_A.3d_stp.zip

English

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

### Datasheets & Catalog Pages

FORK REC 0.64T(EON) POST TIN

English