# 1-1452424-2 ✔ ACTIVE

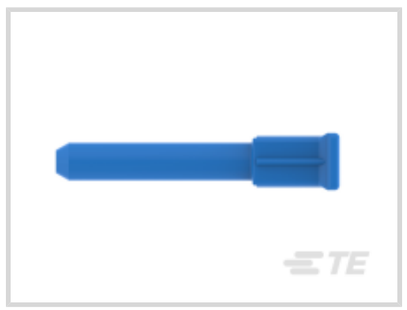
MCON | MCON 1.2mm

TE Internal #: 1-1452424-2

Cavity Plug, -40 – 125 °C [-40 – 257 °F], Blue, PA 66, MCON 1.2mm

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs




Connector Seal & Plug Type: **Cavity Plug**

Operating Temperature Range: **-40 – 125 °C [ -40 – 257 °F ]**

Primary Product Color: **Blue**

Primary Product Material: **PA 66**

Operating Temperature (Max): **125 °C [ 257 °F ]**

## Features

### Product Type Features

| | |
|---|---|
| Connector Seal & Plug Type | Cavity Plug |

### Body Features

| | |
|---|---|
| Primary Product Color | Blue |
| Primary Product Material | PA 66 |

### Dimensions

| | |
|---|---|
| Wire Size | 15 AWG |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
| Operating Temperature (Max) | 125 °C[257 °F] |

### Packaging Features

| | |
|---|---|
| Packaging Method | Bag |
| Packaging Quantity | 30000 |

## Product Compliance

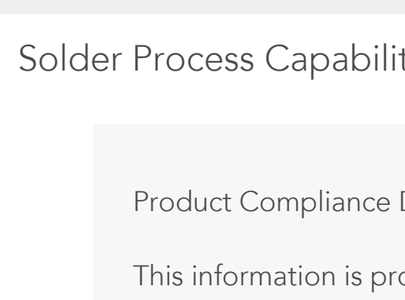
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 |

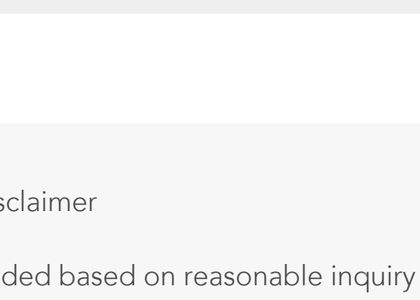
Product Compliance Disclaimer

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

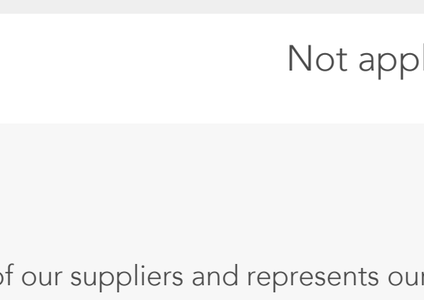
## Compatible Parts



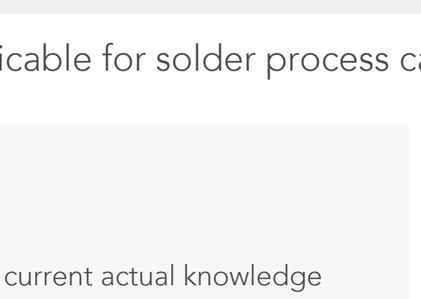
TE Part # 1-1564285-5
58POS, MIXED,REC HSG,ASSY



TE Part # 6-1564285-6
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1564285-3
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1564285-4
58POS, MIXED,REC HSG,ASSY



TE Part # 6-1564284-3
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 5-1564285-1
58POS, MIXED,REC HSG,ASSY



TE Part # 6-1564284-2
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1564284-4
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1564284-3
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 9-1563173-4
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 9-1563173-5
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 9-1563173-6
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 4-1563173-8
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 7-1563172-7
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1563173-1
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2359941-1
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 4-1564284-7
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 9-1452423-9
96 POS. CONNECTOR ASSY

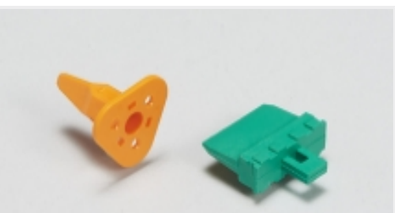


TE Part # 2-1564285-7
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1564285-8
58POS, MIXED,REC HSG,ASSY

## Also in the Series | MCON 1.2mm



Automotive Connector Locks & Position Assurance(9)



Automotive Housings(353)



Automotive Seals & Cavity Plugs(16)



Other Automotive Connector Accessories(12)

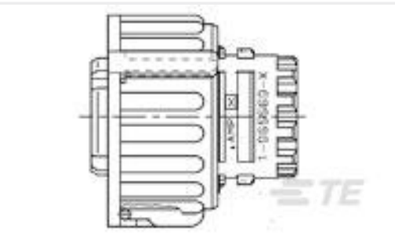
## Customers Also Bought



TE Part #61867-2
RING CRIMP 18-14 AWG TPBR



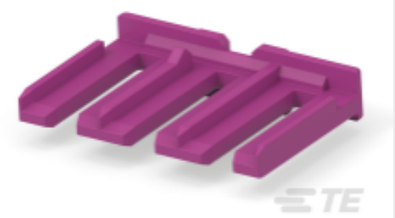
TE Part #1-1452424-1
BLIND PLUG FOR MCON 1.2 CB (0,



TE Part #1-1719434-1
4 POS DIA 2.5 SOCKET CONNECTOR HSG



TE Part #2005471-6
PCU 91P RETAINER HSG-MCON 1.2 MM



TE Part #2005472-6
PCU 91P RETAINER HSG-MCP



TE Part #2005479-6
PCU 105P RETAINER HSG-MCON 1.2 MM



TE Part #2-2109432-2
PCU SLD 105P PLUG ASSY(B-LH) I



TE Part #2344956-1
COVER

TE Part #2005480-2
PCU 196P COVER HSG TYPE A

TE Part #3-2109431-2
PCU SLD 91P PLUG ASSY(B-RH) IS

## Documents

### Product Drawings

BLIND PLUG FOR MCON 1.2 CB (1.

English

BLIND PLUG FOR MCON 1.2 CB (1.

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1452424-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1452424-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1452424-2_A.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

### Instruction Sheets

Instruction Sheet (U.S.)

English

## Instruction Sheet (U.S.)

English