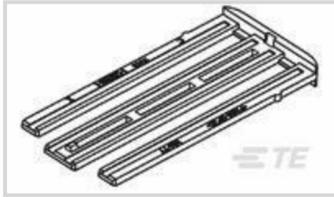




Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Connector System: **Wire-to-Board**

Primary Product Material: **PA GF**

Operating Temperature Range: **-40 – 140 °C [ -40 – 284 °F ]**

### Features

#### Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Wire-to-Board

#### Body Features

Primary Product Material	PA GF
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#### Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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#### Industry Standards

UL Flammability Rating	UL 94HB
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#### Packaging Features

Packaging Method	Carton
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#### Other

Serviceable	Yes
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### 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: JAN 2021  
(211)  
Candidate List Declared Against: JAN 2021  
(211)  
Does not contain REACH SVHC

Halogen Content  
BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

Solder Process Capability  
Not applicable for solder process capability

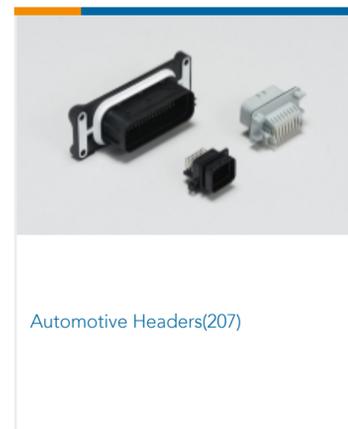
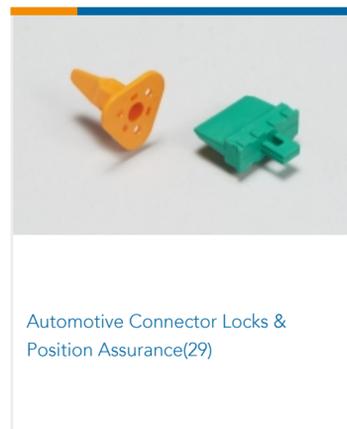
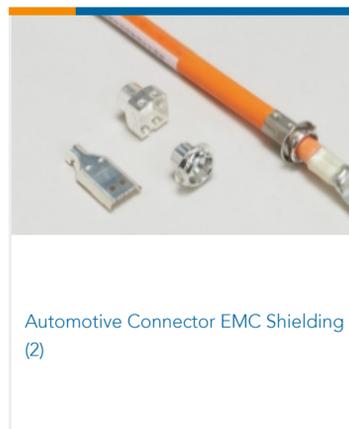
Product Compliance Disclaimer

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



## Also in the Series | MQS





Automotive Housings(498)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(98)



Data Connectivity Headers(1)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

## Customers Also Bought



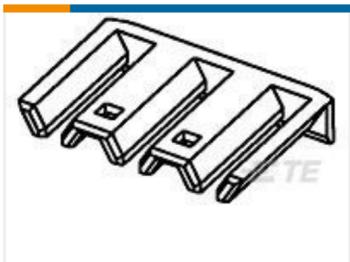
TE Part #1241416-1  
AMP MCP, RECEPTACLE AND TAB



TE Part #1-1355132-2  
SHIELD, 94POSN., RECEPTACLE HO



TE Part #1-1355133-1  
HEBEL F.AUFNAHM-GEH



TE Part #1-1355135-1  
RETAINER 94P



TE Part #1-1355134-1  
RETAINER 94P



TE Part #1-1355133-2  
HEBEL F.AUFNAHM-GEH



TE Part #1-1452424-2  
BLIND PLUG FOR MCON 1.2 CB (1)



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



TE Part #NB19044001  
RNF-100-1/4-RD-SP



TE Part #1-1718284-2  
ADAPTER 90°FOR 10-14POS. SOCKE

## Documents



### Product Drawings

#### RETAINER FOR 60POS SOCKET HSG

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1355118-1\\_C\\_c-1-1355118-1-c.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1355118-1\\_C\\_c-1-1355118-1-c.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1355118-1\\_C\\_c-1-1355118-1-c.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Environmental Compliance

#### TE Material Declaration

English