



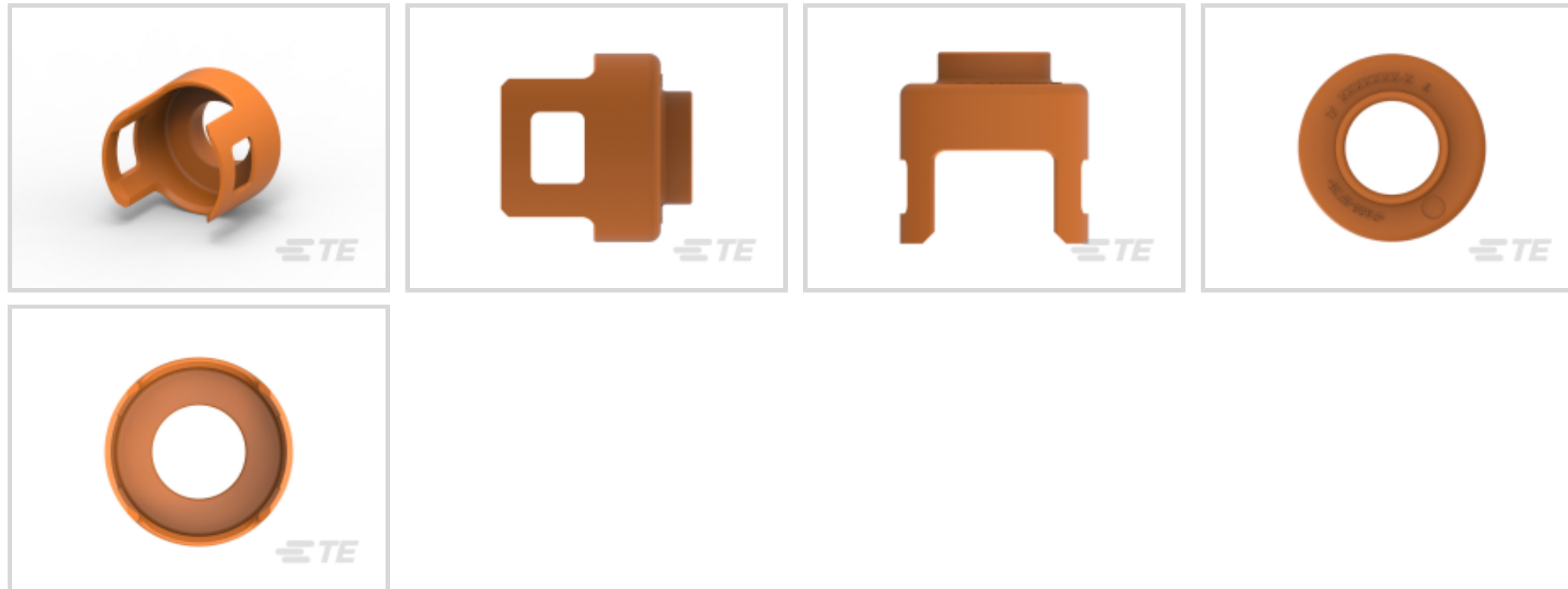
**IPT / APT**

TE Internal #: 1-1991225-4

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 180°, Orange, PA GF, 1 Position, -40 - 284 °F [-40 - 140 °C], IPT / APT

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

Cable Exit Angle: **180°**

Strain Relief: **With**

Primary Product Color: **Orange**

Primary Product Material: **PA GF**

**Features**

**Product Type Features**

Sealable	Yes
Protection & Strain Relief Accessory Type	Cover - Cable Exit

**Configuration Features**

Number of Positions	1
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**Body Features**

Cable Exit Angle	180°
Primary Product Color	Orange
Primary Product Material	PA GF

**Mechanical Attachment**

Strain Relief	With
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**Dimensions**

Compatible Cable Bundle Diameter Range	10.2 mm[.401 in]
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**Usage Conditions**

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Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 - 140 °C [-40 - 284 °F]

**Industry Standards**

UL Flammability Rating	UL 94HB
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**Packaging Features**

Packaging Quantity	500
Packaging Method	Carton

**Other**

Serviceable	No
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

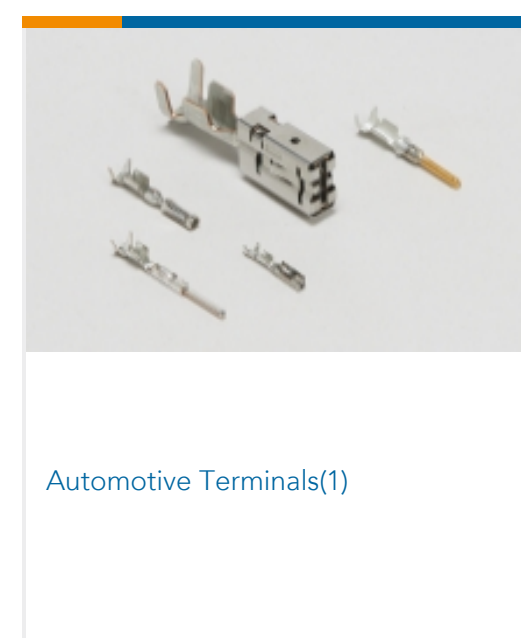
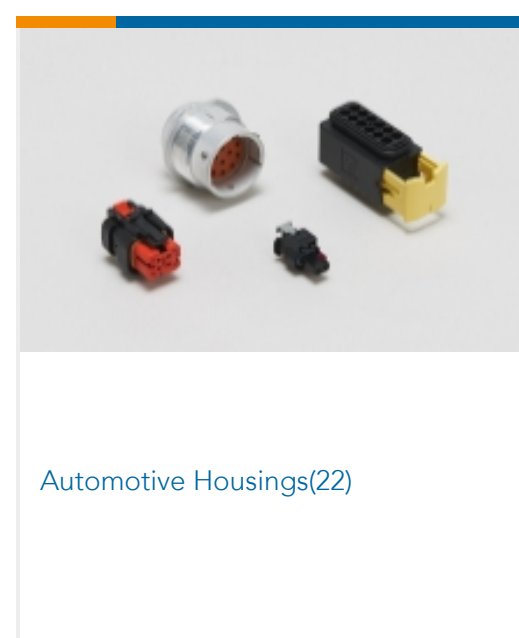
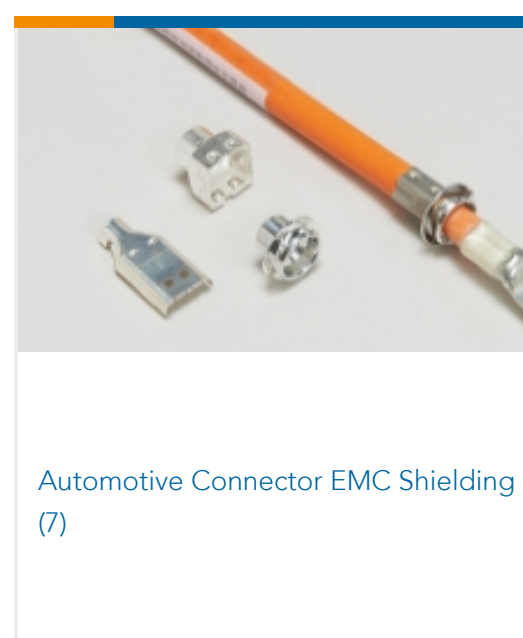
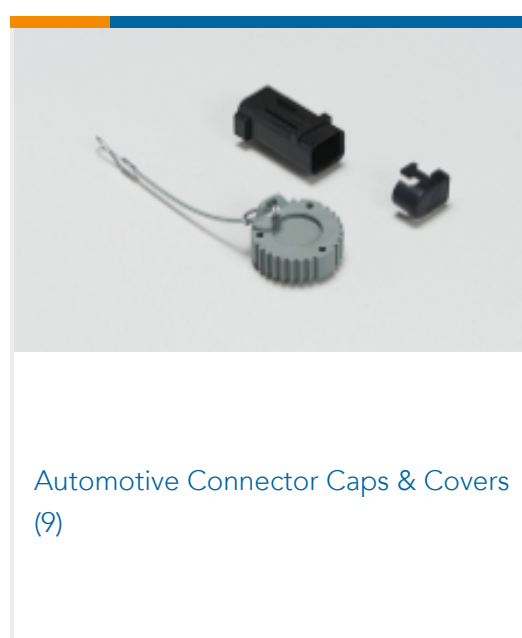
Product Compliance Disclaimer

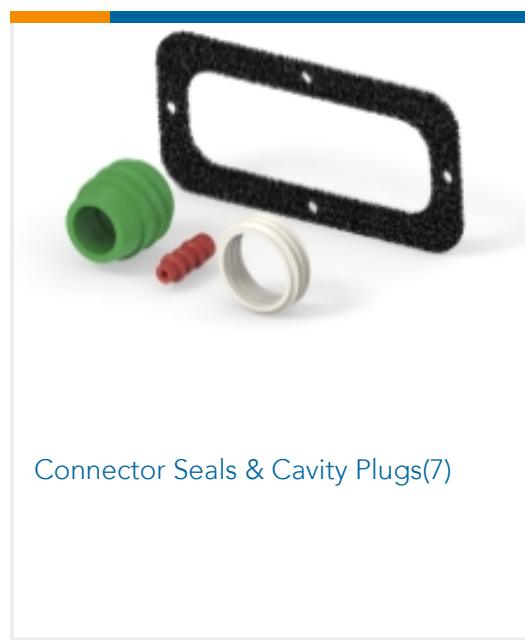
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 | IPT / APT

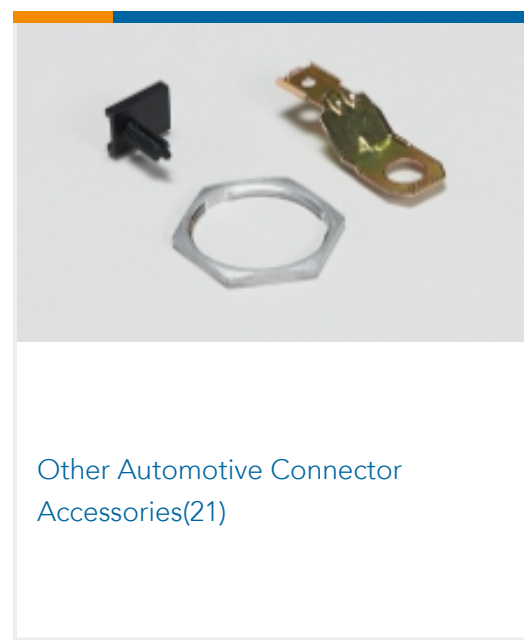




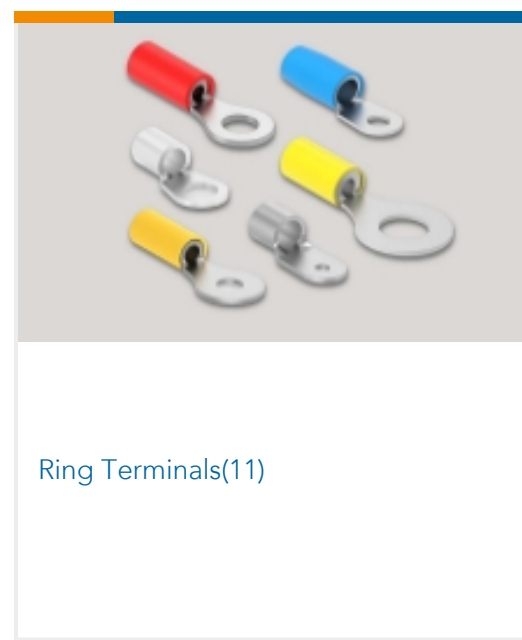
Connector Seals & Cavity Plugs(7)



High Voltage Wire Processing Equipment(16)



Other Automotive Connector Accessories(21)



Ring Terminals(11)

## Customers Also Bought



TE Part # 2141783-2  
3POS,RING TONGUE,HSG,ASSY,  
SEALED



TE Part # 2141784-2  
2POS,RING TONGUE,HSG,ASSY,  
SEALED



TE Part # 3-2177380-1  
RING TONGUE, CONTACT



TE Part # 2177526-4  
ANTI ROTATION SAFEGUARD-HV-1P,  
IPT,50mmsq



TE Part # 2355148-1  
SLEEVE,IPT 3P SHIELDING



TE Part # 2355150-2  
SLEEVE,IPT 3P SHIELDING



TE Part # 2355151-1  
SWS,COAX



TE Part # 2355153-1  
COVER,IPT 3P



TE Part # 2365737-1  
RING TONGUE TRMNL,70MM2 WIRE  
FOR IPT



TE Part # 2371017-1  
2POS,IPT,RING TONGUE HSG ASSY,  
SLD

## Documents

### Product Drawings

PROTECTIVE COVER. IPT 16-50mm sq.CABLE D

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_1-1991225-4\_A\_c-1-1991225-4-a.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1991225-4\\_A\\_c-1-1991225-4-a.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1991225-4\\_A\\_c-1-1991225-4-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