



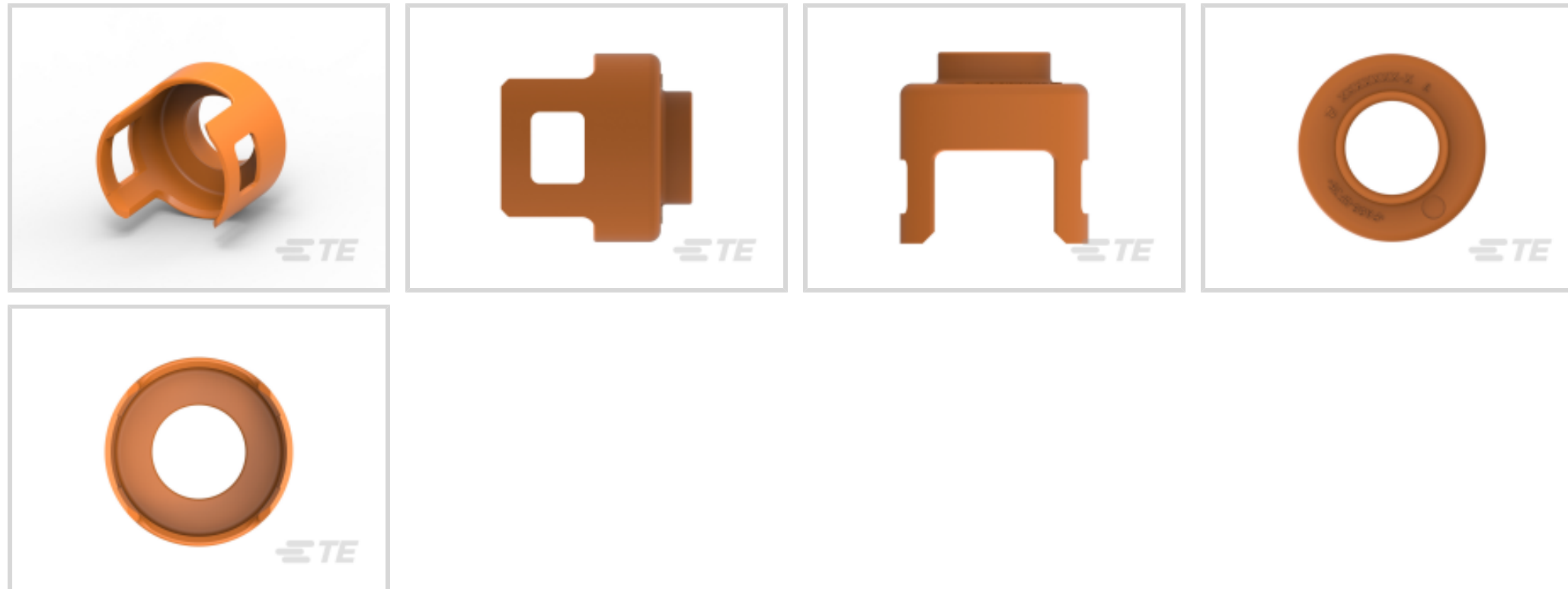
IPT / APT

TE Internal #: 1-1991225-7

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	15.8 mm[.622 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



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



TE Part # 1-1991226-2
1 POS. RING TONGUE HOUSING
ASSY. IPT 16-



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



TE Part # 2-1991226-2
1 POS. RING TONGUE HOUSING
ASSY. IPT 16-



TE Part # 2314189-4
PROTECTIVE COVER. IPT 16-50MM
SQ



TE Part # 2358547-7
COVER,PROTECTIVE COVER



TE Part # 3-1991226-2
1 POS. RING TONGUE HOUSING
ASSY. IPT 16-



TE Part # 4-1991226-2
1 POS. RING TONGUE HOUSING
ASSY. IPT 16-



TE Part # 5-1991226-2
1 POS. RING TONGUE HOUSING
ASSY. IPT 16-




TE Part # 6-1991226-2
1 POS. RING TONGUE HOUSING
ASSY. IPT 16-




TE Part # 9-1991226-2
1 POS. RING TONGUE HOUSING
ASSY. IPT 16-


Also in the Series | IPT / APT



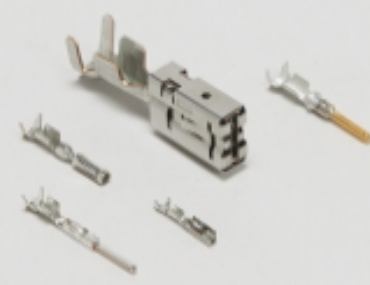
Automotive Connector Caps & Covers
(9)



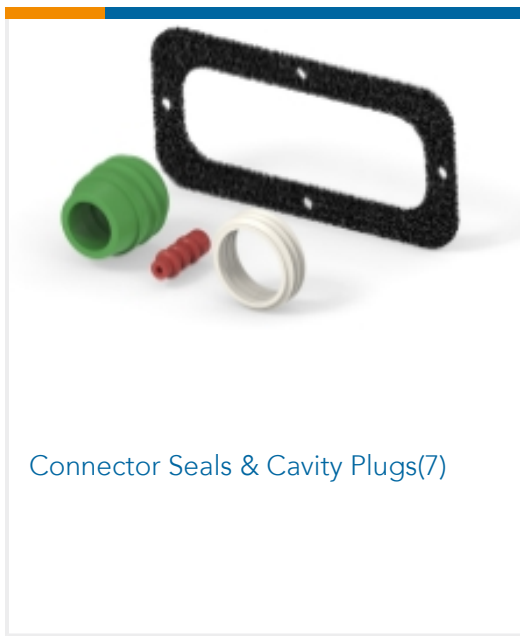
Automotive Connector EMC Shielding
(7)



Automotive Housings(22)



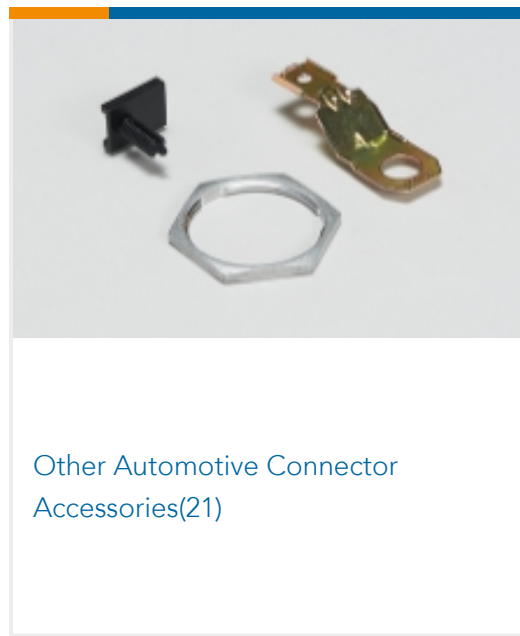
Automotive Terminals(1)



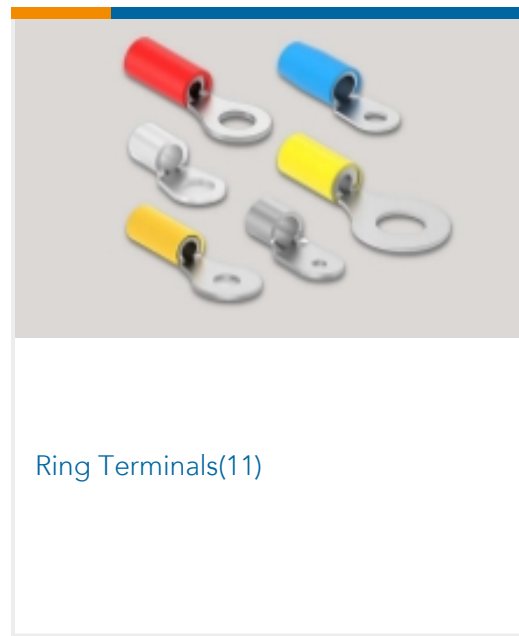
Connector Seals & Cavity Plugs(7)



High Voltage Wire Processing Equipment(16)



Other Automotive Connector Accessories(21)



Ring Terminals(11)

Customers Also Bought



TE Part # 1394139-1
8POS MQS REC



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



TE Part # 2098377-2
20P PLUG ASSEMBLY UNSEALED
HYBRID B-KEY



TE Part # 2098541-5
3POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part # 1-2310922-1
2POS,8MM HV,REC HSG,90D,ASSY,
SEALED,V0,



TE Part # 2208720-1
105POS,MCON 1.2 CB,REC HSG,
ASSY,SLD



TE Part # 2302636-1
INSULATION INSERT,180DEG,UL94V-0



TE Part # 2302639-1
FINGER PROT CAP,8MM HV,180DEG,
UL94V-0



TE Part # 2341055-2
SEAL RETAINER,ASSY, HVA280 2PHI



TE Part # 2355198-2
HVP800 2P HEADER ASSY

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1991225-7_A_c-1-1991225-7-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1991225-7_A_c-1-1991225-7-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1991225-7_A_c-1-1991225-7-a.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English