



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



Protection & Strain Relief Accessory Type: **Cover**

Cable Exit Angle: **180°**

Strain Relief: **Without**

Primary Product Color: **Orange**

Primary Product Material: **PA GF**

Features

Product Type Features

| | |
|---|-------|
| Protection & Strain Relief Accessory Type | Cover |
|---|-------|

Body Features

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

Mechanical Attachment

| | |
|---------------|---------|
| Strain Relief | Without |
|---------------|---------|

Usage Conditions

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

Packaging Features

| | |
|--------------------|--------|
| Packaging Quantity | 500 |
| Packaging Method | Carton |

Other

| | |
|-------------|----|
| Serviceable | 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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 1-2141154-2
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2141154-1
2POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part # 1-2286945-1
2POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286945-3
2POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286945-5
2POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286946-1
2POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286946-3
2POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286946-5
2POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286947-1
2POS,HVP800,90 DEG,25 SQMM,COD A



TE Part # 1-2286947-3
2POS,HVP800,90 DEG,25 SQMM,COD A



TE Part # 1-2286947-5
2POS,HVP800,90 DEG,25 SQMM,COD A



TE Part # 1-2286949-1
3POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286949-3
3POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286949-5
3POS,HVP800,90 DEG,50 SQMM,COD A



TE Part # 1-2286950-1
3POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286950-3
3POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286950-5
3POS,HVP800,90 DEG,35 SQMM,COD A



TE Part # 1-2286951-1
3POS,HVP800,90 DEG,25 SQMM,COD A



TE Part # 1-2286951-3
3POS,HVP800,90 DEG,25 SQMM,COD A



TE Part # 1-2286951-5
3POS,HVP800,90 DEG,25 SQMM,COD A

Also in the Series | **AMP+ HVP800**



Automotive Connector Caps & Covers (11)



Automotive Connector EMC Shielding (10)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(56)



Automotive Terminals(6)



Connector Seals & Cavity Plugs(5)



Electric, Hybrid & Fuel Cell Cable Assemblies(10)



High Voltage Wire Processing Equipment(25)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(44)

Customers Also Bought



TE Part #1-353082-3
DYNAMIC D-5200 HDR V ASSY 3P



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



TE Part #4-2103015-1
PLUG SUBASSY, A, HVA280-2PHM F



TE Part #2177090-2
STEEL,OUTER FERRULE,8MM HV, 35SQMM



TE Part #2141155-3
PROTEC. COVER 8MM HV,90DEG



TE Part #1-2141166-1
3POS,8MM HV,REC HSG,90DEG,ASSY, SEALED



TE Part #1-2177063-2
3POS,8MM HV,PLUG HSG,ASSY, SEALED



TE Part #2208608-3
8MM HV, CONTACT,ASSY



Documents

Product Drawings

FINGER PROT CAP 8MM HV,90DEG

German

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2141159-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141159-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141159-1_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English