2141614-2 ✔ ACTIVE

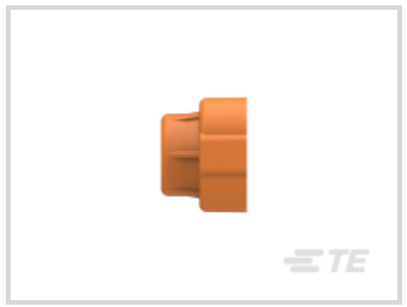
HVA 630

TE Internal #: 2141614-2

Automotive Connector Caps & Covers, Cover Housing, Cable Exit Angle 180°, Orange, PA GF, -40 - 284 °F [-40 - 140 °C], HVA 630

View on TE.com >

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




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

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 Housing

Body Features

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

Mechanical Attachment

Strain Relief	With

Dimensions

Compatible Cable Bundle Diameter Range	16.3 mm[.64 in]

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	None

Packaging Features

Packaging Quantity	600
Packaging Method	Box

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: 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 # 2141608-4
5POS,AMP MCP6.3/4.8K,REC HSG,A



TE Part # 2141608-1
5POS,AMP MCP6.3/4.8K,REC HSG,A



TE Part # 1-2282265-3
5POS,HVA,630,PIGTAIL,HYB ASSY



TE Part # 1-2282265-5
5POS,HVA,630,PIGTAIL,HYB ASSY



TE Part # 2-2282265-5
5POS,HVA,630,PIGTAIL,HYB ASSY

Also in the Series | HVA 630



Automotive Connector Caps & Covers (10)



Automotive Connector EMC Shielding (3)



Automotive Housings(17)



Connector Seals & Cavity Plugs(7)



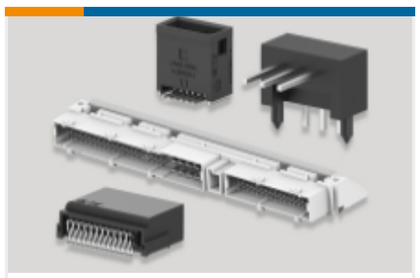
Electric, Hybrid & Fuel Cell Cable Assemblies(18)



High Voltage Wire Processing Equipment(13)



Other Automotive Connector Accessories(3)



PCB Headers & Receptacles(2)

Customers Also Bought



TE Part # 1587723-3
INNER FERRULE, SIZE C, HVA280



TE Part # 2236454-1
5POS,TAB 6.3X0.8,HEADER ASSY, CODA



TE Part # 839158-000
SO63-5-55-20-90



TE Part # 2141259-1
2POS, MIXED,REC HSG,ASSY



TE Part # 2103154-1
CABLE SEAL, SIZE 1, HVA280



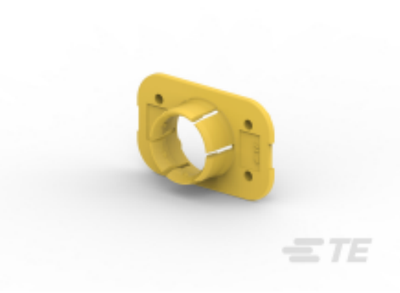
TE Part # 1-2141261-1
SHIELD CRIMP FERRULE,INNER



TE Part # 1-2141617-1
SHIELD CRIMP FERRULE



TE Part # 2141612-6
RADIAL SEAL,25X43,CABLE SEAL, BL



TE Part # 2141613-2
CARRIER, SEAL,YW

Documents

Product Drawings

COVER, CABLE SEAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2141614-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2141614-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2141614-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

English