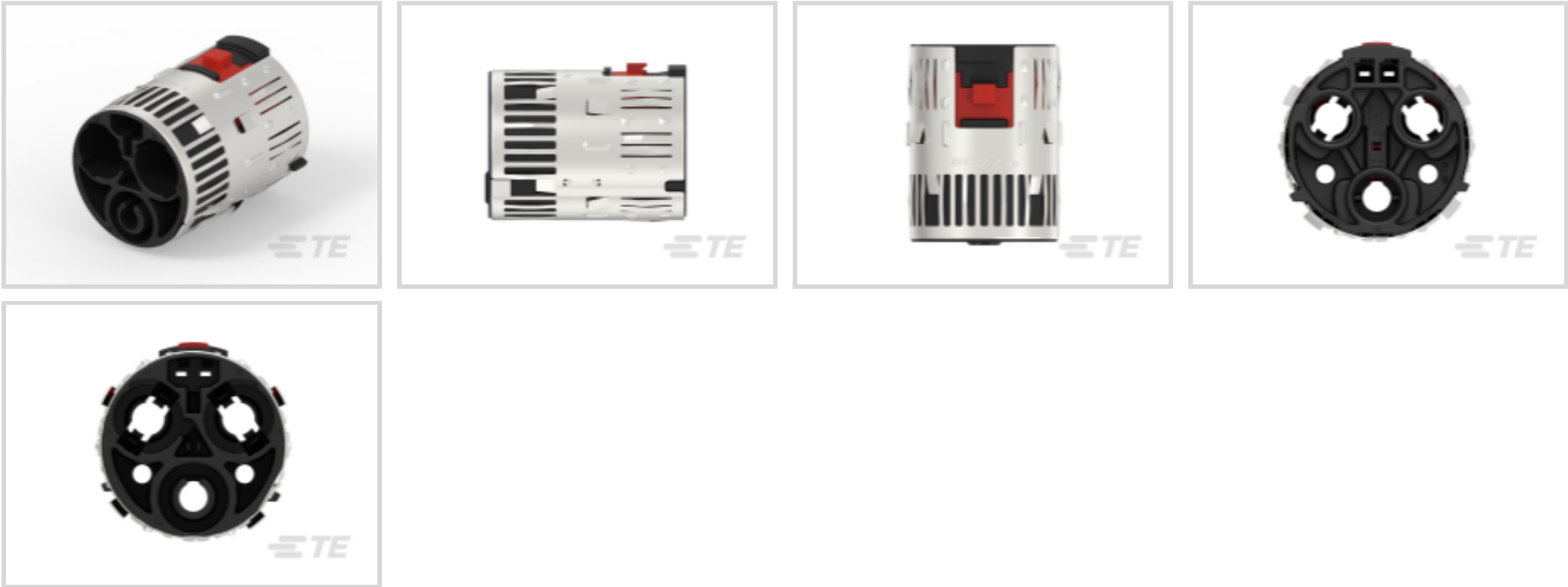




Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

Connector & Housing Type: **Housing for Male Terminals**

Number of Positions: 2

Sealable: **Yes**

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

Features

Product Type Features

Connector Shape	Circular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Primary Locking Feature	Locking Lance
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
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Electrical Characteristics

Operating Voltage	1000 VDC
Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black
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Connector & Keying Code	A
Contact Features	
Contact Size	1.2mm, 4mm
Contact Type	Pin
Mating Pin Diameter	4 mm[.157 in]
Contact Current Rating (Max)	65 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	PA 66 GF30
Usage Conditions	
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
Operating Temperature (Max)	140 °C[284 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Other	
Connector Position Assurance Capable	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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

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 # 2375591-2
OCEAN-2.0-APPLICATOR-S-130F-RSA



TE Part # 2416068-1
3POS,DIA 4MM,HDR ASSY,90DEG, COD A

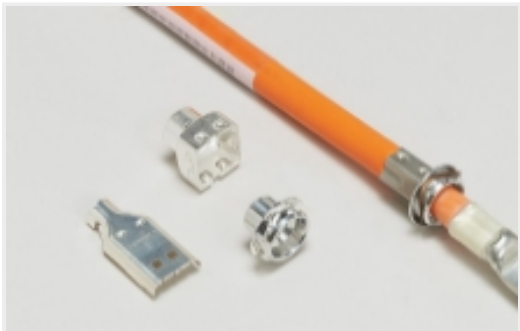


TE Part # 2416068-2
3POS,DIA 4MM,HDR ASSY,90DEG, COD B

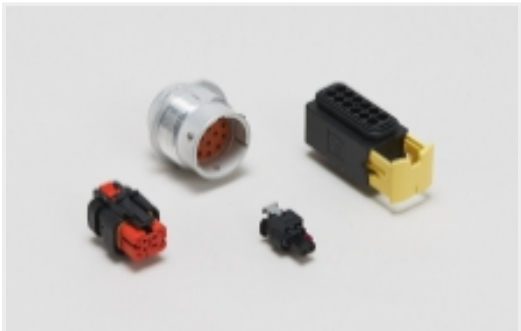


TE Part # 2416068-3
3POS,DIA 4MM,HDR ASSY,90DEG, COD C

Also in the Series | HVA HD400



Automotive Connector EMC Shielding (12)



Automotive Housings(90)



Connector Seals & Cavity Plugs(9)



Other Automotive Connector Accessories(20)

Documents

- Product Drawings

2POS,DIA 4MM,HDR ASSY,90DEG,COD A

English
- CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_1-2416070-1_A2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2416070-1_A2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2416070-1_A2.3d_igs.zip](#)

English

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

Datasheets & Catalog Pages

[HIVONEX CONNECTORS & CHARGING SOLUTIONS](#)

English

Product Specifications

[Application Specification](#)

English