

2-2310224-2 ✓ ACTIVE

AMP+ | HVA 1200

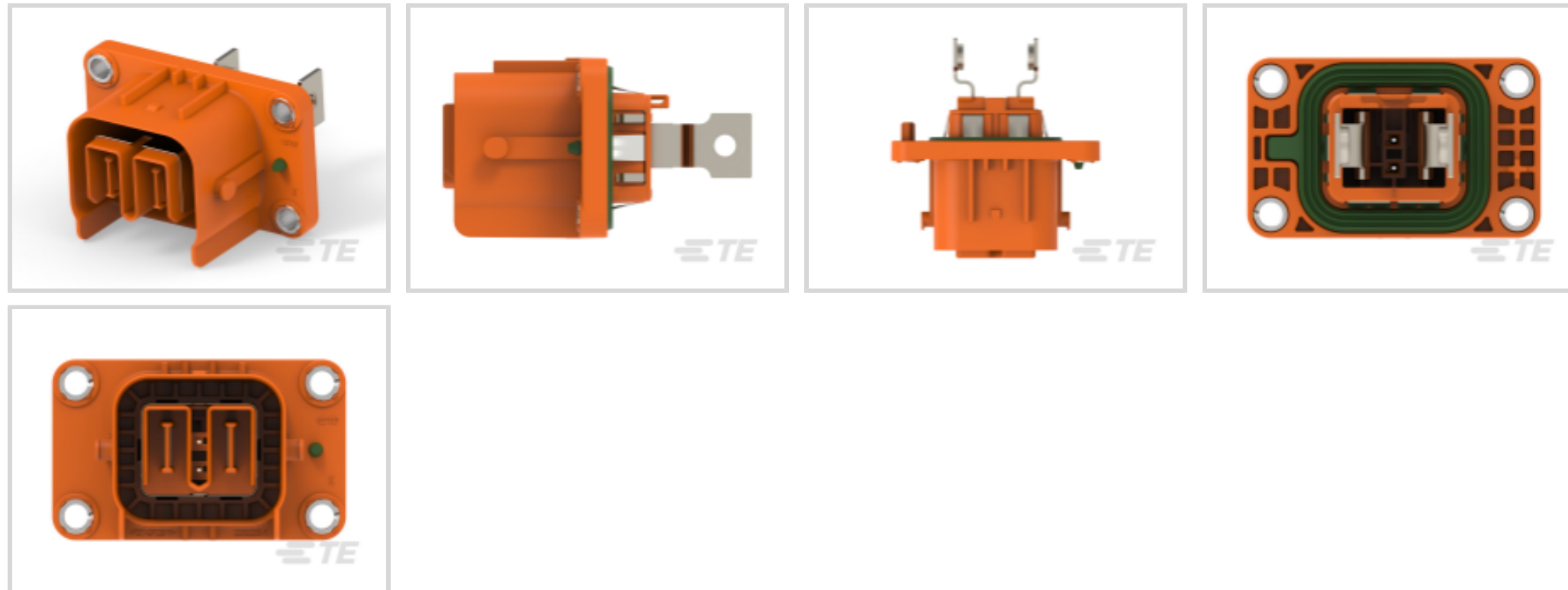
TE Internal #: 2-2310224-2

Housing for Male Terminals, 4 Position, Orange, Wire & Cable,
Power & Signal, Cable Mount (Free-Hanging), -40 - 284 °F [-40 - 140
°C], Key B, HVA 1200

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 4

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

Sealable: **No**

Mating Tab Width: .63 mm, 10 mm [.025 in, .4 in]

Number of Rows: 2

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	1000 V
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Body Features

Primary Product Color	Orange
Connector & Keying Code	B



Contact Features

Mating Tab Width	.63 mm, 10 mm [.025 in][.4 in]
Contact Current Rating (Max)	120 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Usage Conditions

Operating Temperature (Max)	140 °C [284 °F]
Operating Temperature Range	-40 - 140 °C [-40 - 284 °F]

Operation/Application

Circuit Application	Power & Signal
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Other

Connector Position Assurance Capable	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	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling

based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts




TE Part # 2310213-2
2POS,PCON12,REC HSG ASSY,90DEG,SLD,COD B




TE Part # 2311753-2
2POS,PCON12,REC HSG ASSY,180DEG,COD B

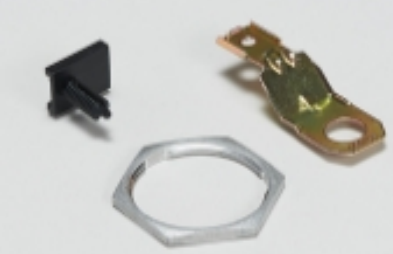
Also in the Series | HVA 1200



Automotive Housings(7)



Convuluted Tubing(1)



Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(7)


Customers Also Bought




TE Part # 2-2176508-2
CJP 300W 33R 5% Lead



TE Part # DT13-12PB
HDR, 12P, BLK, RA, NI/CU, B



TE Part # 2414-002-1886
Lockwashers and Panel Nuts for Deutsch HDP20



TE Part # 1-2103124-1
HEADER ASSY, Ag SHIELD, KEY A, HVA280-2P



TE Part # 1-2840573-2
PCON12,TERMINAL,FAM SLD/UNSLD



TE Part # 2310213-1
2POS,PCON12,REC HSG ASSY,90DEG,SLD,COD A



TE Part # 2311753-2
2POS,PCON12,REC HSG ASSY,180DEG,COD B



TE Part # 2840877-4
SEAL RETAINER,PCON12,SIZE D



Documents

Product Drawings

[2POS,PCON12,HDR ASSY,COD B,S.V.](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2310224-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2310224-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2310224-2_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English