1-2379991-3 ✔ ACTIVE

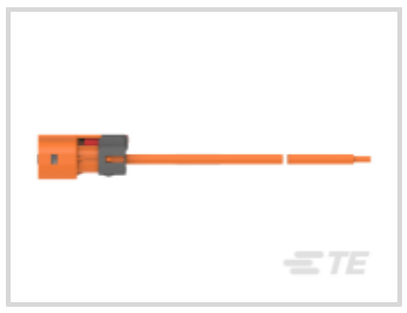
AMP+ | HVA 280

TE Internal #: 1-2379991-3

HVA280 Plug Cable Assembly, 600 VDC, 5 m [16.4 ft], -40 – 125 °C [-40 – 257 °F]

View on TE.com >

Automotive Parts > Automotive Cable Assemblies > Electric, Hybrid & Fuel Cell Cable Assemblies




Operating Voltage: **600 VDC**

Cable Assembly Configuration: **Single Ended**

Cable Assembly Length: **5 m [16.4 ft]**

Cable Assembly (End A): **HVA280 Plug**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Features

Product Type Features

Sealable	Yes
Cable Assembly (End A)	HVA280 Plug

Electrical Characteristics

Operating Voltage	600 VDC

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Shielded	Yes

Other

Cable Assembly Configuration	Single Ended
Cable Assembly Length	5 m[16.4 ft]

Product Compliance

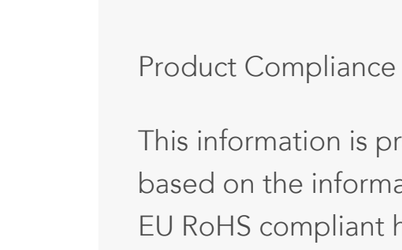
For compliance documentation, visit the product page on TE.com>

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) Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

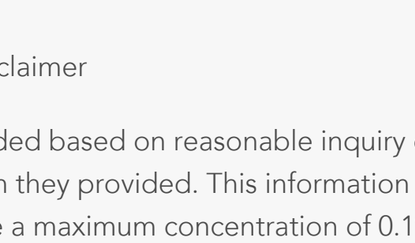
Product Compliance Disclaimer

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.

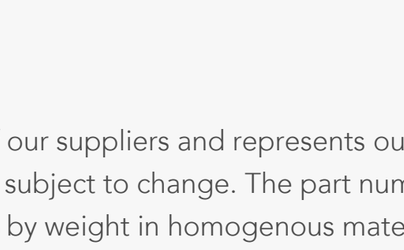
Compatible Parts



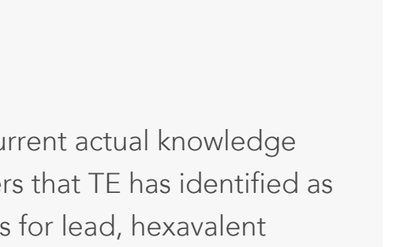
TE Part # 1587826-3
CABLE SEAL, SIZE C, HVA280-2PI



TE Part # 2103181-3
CABLE SEAL RTNR, SIZE C, HVA280-2PI XE

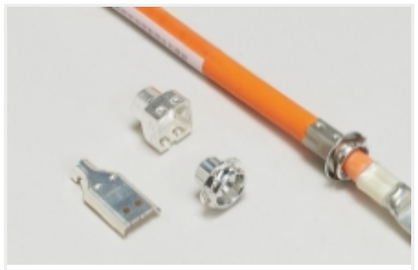


TE Part # 1-968853-3
AMP MCP 2.8, CONTACT



TE Part # 4-2103177-1
PLUG ASSY, KEY A, FA,CPA, HVA280-2PHI XE

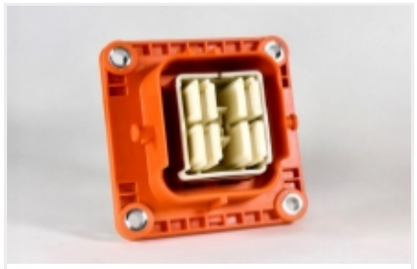
Also in the Series | HVA 280



Automotive Connector EMC Shielding (1)



Automotive E-Mobility Connector Housings(3)



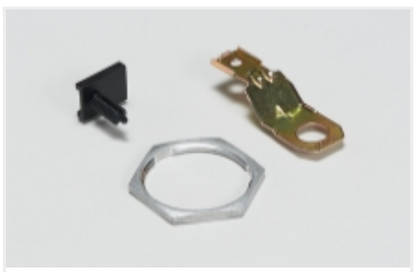
Automotive E-Mobility Headers(1)



Automotive Housings(3)



Electric, Hybrid & Fuel Cell Cable Assemblies(2)



Other Automotive Connector Accessories(2)

Customers Also Bought



TE Part #NB11242001
ATUM-40/13-0-STK



TE Part #YHV280-2PM-P-4MM-B
HVA280-2phm,pass,4sqmm,Key B



TE Part #114018-ZZ
SEALING PLUG, SIZE 8, WHT



TE Part #HDP26-24-18PE
PLG, 18P, BLK, E, 8/12/16, P



TE Part #206043-1
RECEPT,SZ 17-14 CPC



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #2103181-3
CABLE SEAL RTNR, SIZE C, HVA280-2PI XE



TE Part #4-2103177-1
PLUG ASSY, KEY A, FA,CPA, HVA280-2PHI XE



TE Part #4-2103177-5
PLUG ASSY, KEY E, FA,CPA, HVA280-2PHI XE

Documents

Product Drawings

2POS,HVA280,180 DEG,4 SQMM, PIGTAIL

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2379991-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2379991-3_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2379991-3_B.2d_dxf.zip

English

3D PDF

3D

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

Product Specifications

Product Specification

English

Product Specification

English