1587733-1 ✔ ACTIVE

HVA 280

TE Internal #: 1587733-1

Cover, Natural, -40 – 100 °C [-40 – 212 °F], HVA 280, Automotive

Connector Caps & Covers

View on TE.com >

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



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

Strain Relief: **Without**

Primary Product Color: **Natural**

Operating Temperature (Max): **70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F, 167 °F, 176 °F, 185 °F, 194 °F, 212 °F]**

Operating Temperature Range: **-40 – 100 °C [-40 – 212 °F]**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover

Body Features

Primary Product Color	Natural

Mechanical Attachment

Strain Relief	Without

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	500
Packaging Method	Package

Other

Serviceable	Yes

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # CAT-HVH5375
High-Voltage Header



TE Part # 2103245-2
Inner Housing, Split Hdr, Key B, HVA280



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



TE Part # 2393357-1
HDR CVR,2POS,TAB2.8X0.8,HVA280

TE Part # YHVA280-2PHX-HDR-A
HVA280 2P (2103124-1) HEADER, KEY A

TE Part # YHVA280-2PHX-HDR-D
HVA280 2P (2103124-4) HEADER, KEY D

TE Part # YHVA280-2PHX-HDR-E
HVA280 2P (2103124-5) HEADER, KEY E

TE Part # 2278496-1
HVA280 HEADER CABLE ASSEMBLY

Also in the Series | HVA 280



Automotive Connector Caps & Covers (5)



Automotive Connector EMC Shielding (15)



Automotive Housings(71)



Connector Seals & Cavity Plugs(8)



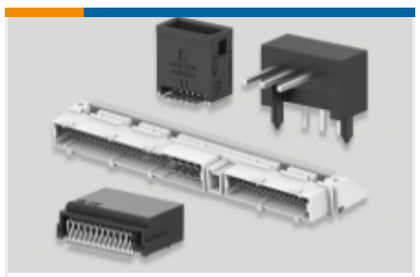
Electric, Hybrid & Fuel Cell Cable Assemblies(21)



High Voltage Wire Processing Equipment(7)



Other Automotive Connector Accessories(38)

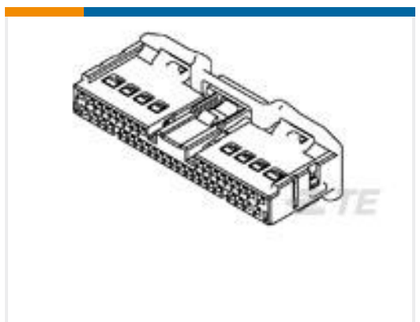


PCB Headers & Receptacles(32)

Customers Also Bought



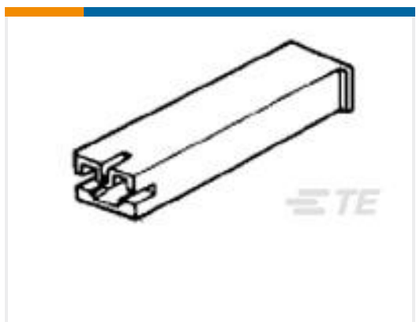
TE Part #1-2141227-1
2POS,PIN DIA 8.0,PIN HSG,ASSY,SLD



TE Part #1827842-1
0.50 SERIES CONN 40POS PLUG ASSY TYPE-A



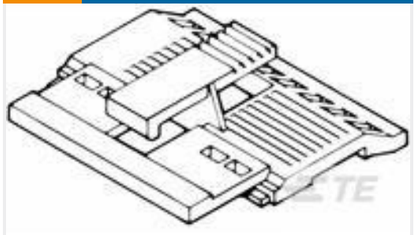
TE Part #1-1991225-5
PROTECTIVE COVER. IPT 16-50mm sq. CABLE D



TE Part #172074-2
POSITIVE LOCK 187 HOUSING RECEPTACLE



TE Part #102398-4
12 AMPMODU MT ASSY DR .100CL



TE Part #102681-1
12 AMPMODU MT COVER DR .100CL



TE Part #5-102398-3
10 AMPMODU MT ASSY DR .100CL



TE Part #5-102398-4
12 AMPMODU MT ASSY DR.100CL SN



TE Part #1-2103212-1
Plug Assembly, 350A, MSD

Documents

Product Drawings

SHIPPING CAP, CAP, HVA280-3PM

English

CAD Files

Customer View Model

ENG_CVM_CVM_1587733-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1587733-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1587733-1_B.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-350945-0 5174225-5 539635-1 ROX9J820R SMF3100KJT 1-917659-5 173796-E 322335 967116-2 ROX9J2K4 1-316080-2 336330-1 828801-6 MPT100C8K2F 1622820-6 1801174-1 363549-000 SC30R33KT 2132781-3 320552 2008571-3 2149966-1 ROX9J100R ROX9J4K3 SMA-A0102FTDL10K 641763-1 7-2178711-4 ROX9J120R ROX9J160R T4112401051-000