2103171-1 ✔ ACTIVE

HVA 280

TE Internal #: 2103171-1

Shield, Copper Alloy, HVA 280, Automotive Connector EMC Shielding

View on TE.com >

Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector EMC Shielding



Connector Shielding Accessory Type: **Shield**

Primary Product Material: **Copper Alloy**

Features

Product Type Features

Sealable	No
Connector Shielding Accessory Type	Shield

Body Features

Primary Product Material	Copper Alloy

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 2023 (235) 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

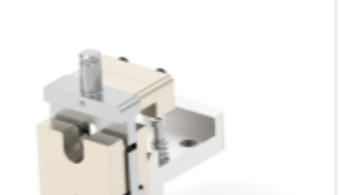
Compatible Parts



TE Part # 2103169-2
OUTER HOUSING, CAP, KEY B, HVA280-2PHM



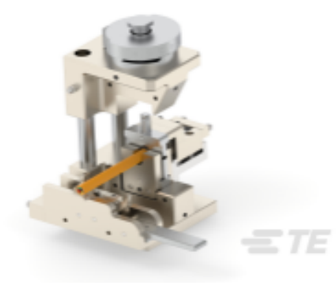
TE Part # 2103169-4
OUTER HOUSING, CAP, KEY D, HVA280-2PHM



TE Part # 2385674-1
Die set 2 HVA280-2P F



TE Part # 7-2385674-7
CRIMP TOOLING KIT



TE Part # 9-2385674-1
HV DIE SET ASSEMBLY



TE Part # 2103169-6
OUTER HOUSING, CAP, KEY F, HVA280-2PHM

Also in the Series | HVA 280



Automotive Connector Caps & Covers (5)



Automotive Connector EMC Shielding (14)



Automotive Housings(66)



Connector Seals & Cavity Plugs(8)



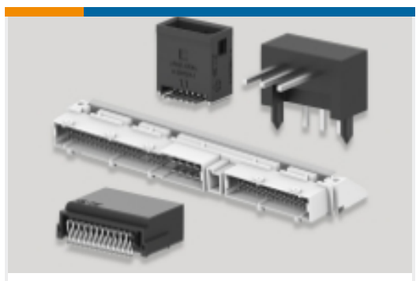
Electric, Hybrid & Fuel Cell Cable Assemblies(21)



High Voltage Wire Processing Equipment(7)



Other Automotive Connector Accessories(35)

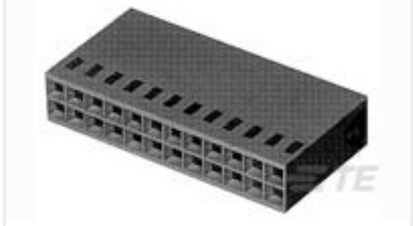


PCB Headers & Receptacles(22)

Customers Also Bought



TE Part #776524-4
AMPSEAL 16 Housings



TE Part #4-87456-9
04 MODIV HSG COMP DR .100CL



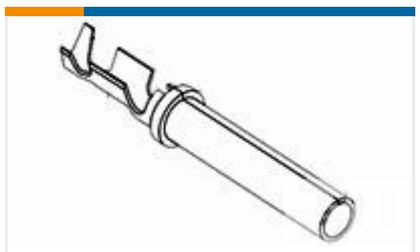
TE Part #1587724-3
OUTER FERRULE, SIZE C, HVA280



TE Part #2161273001
55A0111-10-9



TE Part #3-963217-1
16 J-P-T GEH KOMPL



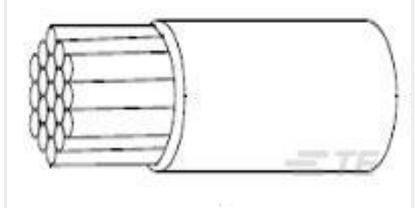
TE Part #776493-1
SOC, SF, SIZE 16, 18-20 AWG, AU/SN



TE Part #AS608-98SN
PLUG BOOT TERMIN'N TYPE 6



TE Part #ASL106-05SA-HE
RECEPT.ASSY. IN-LINE.AS MICRO MK3



TE Part #CT77953001
55A0111-14-9CK0001

Documents

Product Drawings

SHIELD, CAP, HVA280-2PHM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2103171-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2103171-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2103171-1_B.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

141991-2 2377783-2 650075-000 1393431-1 3-1393225-0 3430B2F51RTDF CRGCQ2010J3K3 TE50BR39J 1903112-2 2005330-1 917696-1 SBCHE154R7K SMW73R0JT 1-794222-0 2310537-1 2380312-2 3631B101LL RH73H2A40MKTN ROX05SJ18R U5254-000005-030PA 1969656-1 2-292161-3 SBCHE64R7K 1743455-2 175977-2 936348-1 CPF0402B37K4E1 1-962915-1 2834055-1 MPT100C18RF