



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**

Number of Positions: **31**

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

Sealable: **Yes**

Number of Rows: **7**

Features

Product Type Features

| | |
|-----------------------------------|----------------------------|
| Connector Shape | Circular |
| Connector System | Wire-to-Wire |
| Connector & Housing Type | Housing for Male Terminals |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |
| Primary Locking Feature | Integrated in Housing |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 31 |
| Number of Rows | 7 |

Body Features

| | |
|-----------------------|-------|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |

Contact Features

| | |
|------------------------------|------|
| Contact Current Rating (Max) | 10 A |
|------------------------------|------|

Mechanical Attachment

| | |
|-----------------------------|------------|
| Terminal Position Assurance | Yes |
| Mating Alignment Type | Guide Post |
| Mating Alignment | With |



Connector Mounting Type Panel Mount

Housing Features

Housing Material PBT

Operation/Application

Circuit Application Power & Signal

Industry Standards

Compatible With Agency/Standards Products SAE J2030

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box

Other

Serviceable Yes

Connector Position Assurance Capable 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 2023 (235)
 Candidate List Declared Against: JAN 2023 (233)
 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>

Customers Also Bought



TE Part #788189-2
CPC 17-3 RCPT ASY, REV SEX



TE Part #2-330648-1
PIDG 22-16 22-18 MIL R 4; TAPE



TE Part #2177090-3
STEEL, OUTER FERRULE, 8MM HV,
25SQMM



TE Part #1-1633961-2
CRIMPER, INSULATION F PREMIUM



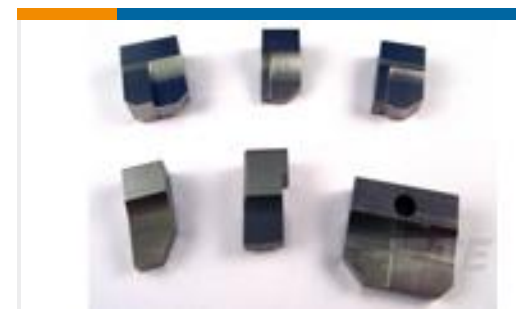
TE Part #1587940-3
CABLE SEAL RETAINER, SIZE C



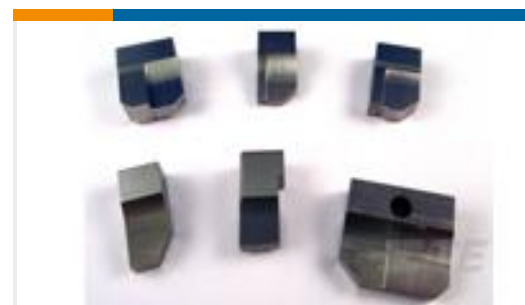
TE Part #2103013-3
CABLE SEAL RETAINER, SIZE 2, OR,
HVA280



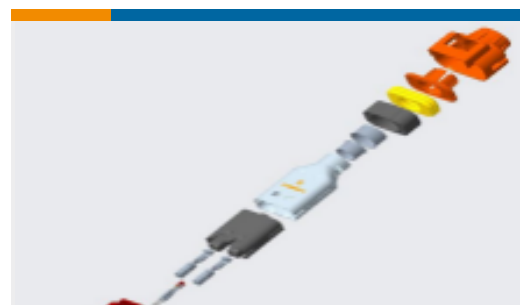
TE Part #2208669-3
8MM HV, CONTACT, ASSY



TE Part #4-1633932-0
ANVIL, COMBINATION



TE Part #464291-5
ANVIL, SAND-BLASTED 12-10



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

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2600014-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2600014-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2600014-1_1.3d_stp.zip](#)

English

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



Product Specifications

APPLICATION SPECIFICATION

English

PRODUCT SPECIFICATION FOR XRC (EXTRA RUGGED CIRCULAR) SEALED PLUGS AND RECEPTACLES

English

Agency Approvals

UL Report

English