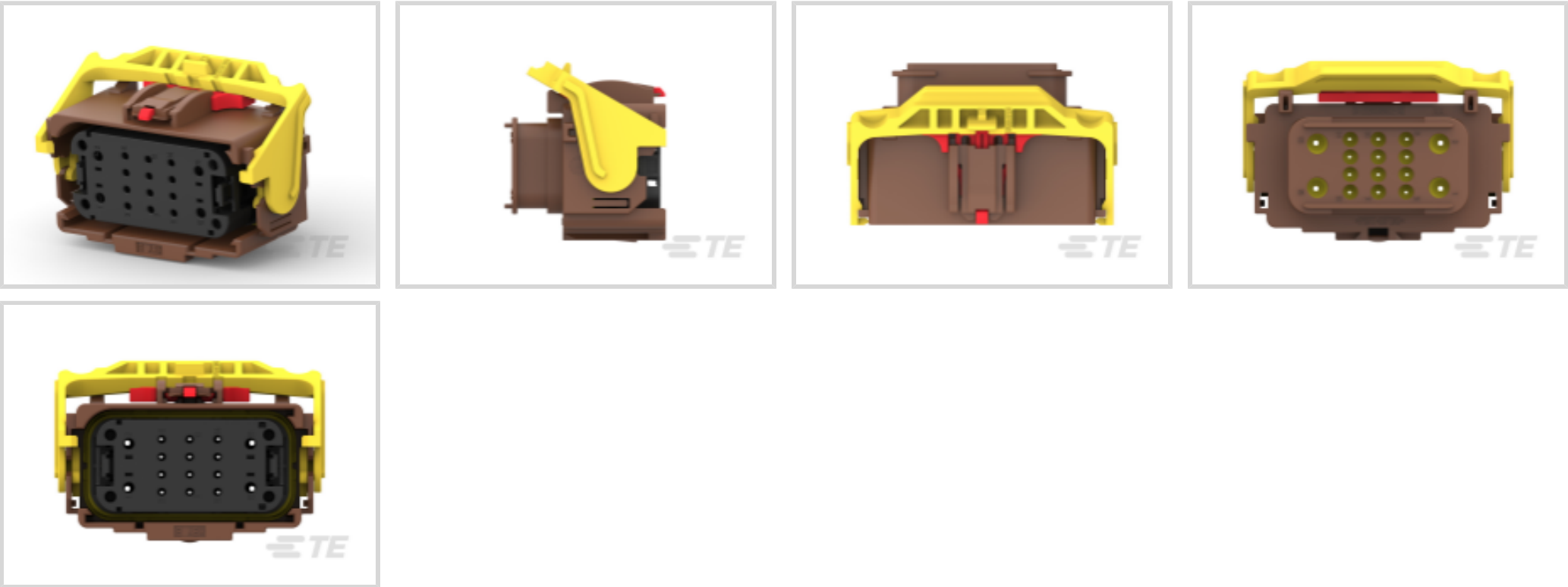




Connectors > Automotive Connectors > Connector Housings



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

Mating Pin Diameter: **2.37 mm**

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

Number of Positions: **16**

Centerline (Pitch): **7.5 mm**

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Number of Positions	16
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	24 V
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Body Features

Cable Exit Angle	180
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Body Material	PBT
Primary Product Color	Brown
Connector Code	B

Contact Features

Mating Pin Diameter	2.37 mm
Contact Current Rating (Max)	25 A

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	7.5 mm
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Dimensions

Product Width	48.09 mm
Product Length	72.7 mm
Product Height	43.5 mm
Row-to-Row Spacing	7 mm

Usage Conditions

Operating Temperature (Max)	125 °C
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	80
Packaging Method	Box & Tray

Other

Serviceable	No
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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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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 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 # 2203956-1  
COVER,AMPSEAL 16 ML CONN, 180 DEG



TE Part # 2203956-2  
PIN CONN CVR,16POS,HYBRID,180 DEG



TE Part # 2272307-1  
COVER,AMPSEAL 16 ML CONN, 90 DEG




TE Part # 2272307-2  
PIN CONN CVR,16POS,HYBRID,90 DEG





TE Part # 2272889-2  
16POS,HYBRID,HDR ASSY,180DEG,  
COD B


Also in the Series | AMPSEAL 16




Automotive Connector Caps & Covers  
(76)




Automotive Connector Locks &  
Position Assurance(2)



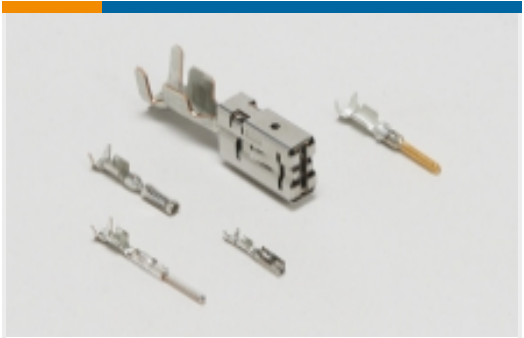
Automotive Headers(3)




Automotive Housings(237)



Automotive Seals & Cavity Plugs(4)

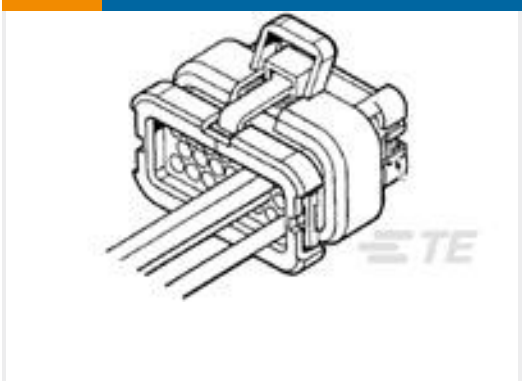


Automotive Terminals(33)



Other Automotive Connector  
Accessories(11)

Customers Also Bought



TE Part #770680-1  
23POS,AMPSEAL,SOC HSG ASSY,SLD,  
COD 1



TE Part #2103247-1  
SPLIT HEADER ASSY, KEY A, HVA280



TE Part #DT04-6P-CE02  
REC, 6P, BLK, E



TE Part #2-2141600-2  
TAB 2.8x0.8 CONTACT CF SRC Ag



TE Part #1060-14-0122  
PIN, SF, SIZE 16, 14-18, NI/SN



TE Part #2103321-1  
3p Inner Hsg, Split Hdr, Key A, HVA280



TE Part #403289-000  
CWT-3



Documents

Product Drawings

16POS,HYBRID,SOC HSG ASSY,SLD,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2203859-2\_2.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2203859-2\_2.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2203859-2\_2.3d\_stp.zip

English

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

Product Specifications

Application Specification

English