



Connectors > Automotive Connectors > Automotive Headers



Connector System: **Wire-to-Wire**
Number of Positions: **16**
Centerline (Pitch): **7.5 mm**
Sealable: **Yes**
PCB Mount Orientation: **Horizontal**

Features

Product Type Features

Hybrid Header	Yes
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Sections	1
Number of Signal Positions	12
Number of Positions	16
PCB Mount Orientation	Horizontal
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	24 V
------------------------------	------

Body Features

Primary Product Color	Black
-----------------------	-------



Connector Code	A
Contact Features	
Mating Pin Diameter	1.59 mm
Contact Mating Area Plating Material	Nickel (Ni)
Contact Current Rating (Max)	13 A
Mechanical Attachment	
Locking Interface	With
Mounting Holes	Without
Panel Mount Feature	Without
Connector Mounting Type	Bulkhead
Housing Features	
Centerline (Pitch)	7.5 mm
Dimensions	
Product Width	31.9 mm
Product Length	63.2 mm
Usage Conditions	
Operating Temperature (Max)	125 °C
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C
Operation/Application	
Shielded	No
Circuit Application	Power & Signal
Industry Standards	
Degree of Protection	IP6K9K
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Type	Tray
Packaging Quantity	80
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

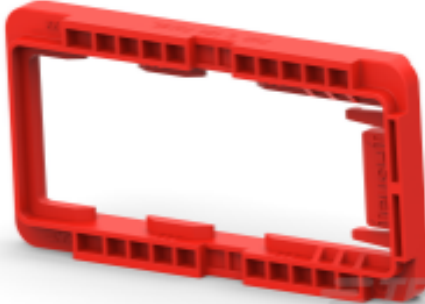
Product Compliance Disclaimer

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 # 2203859-1
16POS, HYBRID, SOC HSG ASSY, SLD, COD A



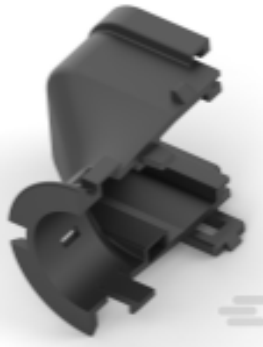
TE Part # 2203876-1
MOUNTING CLIP, ML CONN, 5MM PANEL




TE Part # 2203876-2
MOUNTING CLIP, ML CONN, 4MM PANEL




TE Part # 2203876-3
MOUNTING CLIP, ML CONN, 3MM PANEL




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

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 #966029-1
MESSERLEISTE 22P

TE Part #1-825457-6
MOD 2 PINHDR 2X16P.

TE Part #1-928776-3
MOD2 STIFT M A-PIN

TE Part #104809-4
05 MTE HDR SRST LATCH W/HLDWN

TE Part #104809-6
07 MTE HDR SRST LATCH W/HLDWN

TE Part #1725761-1
KIT,SEATING TOOL, 1X4

TE Part #3-1393480-3
V23529B1122C215=SUB D STIFTLEI

Documents

- Product Drawings
- 16POS,HYBRID,HDR ASSY,180DEG,COD A
- English
- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_2272889-1_2.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2272889-1_2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2272889-1_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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English