2377860-2 ✔ ACTIVE

AMP | AMP MCP Hybrids, AMP MCP Hybrid Coax

TE Internal #: 2377860-2

12 V / 24 V, 11 Position, Automotive Housing for Female Terminals, Cable-to-Cable / Wire-to-Wire, Gray, Wire & Cable, Power, Hybrid

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Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: **12 V, 24 V**

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

Number of Positions: **11**

Sealable: **No**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	Yes
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Cable-to-Cable, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	11
Number of Rows	4

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	.4mm, 1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Mating Pin Diameter	.4 mm[.016 in]

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Carton
Packaging Quantity	600

Other

Connector Position Assurance Capable	No

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in

	other sources.
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 # 2377861-2
11POS,HYBRID,TAB HSG ASSY, UNSLD,COD B



TE Part # 2-1579008-1
EXTRACTION TOOL

Also in the Series | AMP MCP Hybrid Coax



Automotive Headers(1)

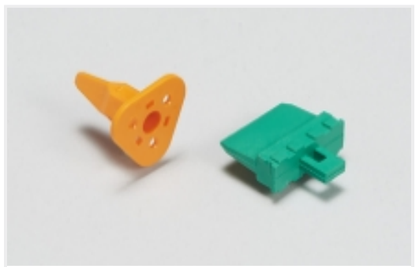


Automotive Housings(47)



Automotive Signal & Power Connector Housings(4)

Also in the Series | AMP MCP Hybrids



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(47)



Automotive Signal & Power Connector Housings(4)

Documents

Product Drawings

11POS,HYBRID,REC HSG ASSY,UNSLD,COD B

English

CAD Files

Customer View Model

ENG_CVM_CVM_2377860-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2377860-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2377860-2_A.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

NTSEAL Sealed Wire-to-Wire Connectors

English

Product Specifications

Application Specification

English