

2-1355200-2 ✓ ACTIVE

AMP MCP | AMP MCP Connector System, AMP MCP 2.8

TE Internal #: 2-1355200-2

24 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 6 mm [.236 in] Centerline, Sealable, Black, Wire & Cable, Power, Hybrid

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings > 48V Ready 2.8mm Sealed Connectors



Nominal Voltage Architecture: 24 V

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

Number of Positions: 2

Sealable: **Yes**

Operating Temperature Range: -40 – 130 °C [-40 – 266 °F]

[All 48V Ready 2.8mm Sealed Connectors \(27\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	24 V
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Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	B

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	35 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 66 GF13
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Compatible Insulation Diameter Range	2.17 mm[.085 in]
Product Width	33 mm[1.299 in]
Product Length	25 mm[.984 in]
Connector Height	22.7 mm[.894 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94HB

Packaging Features



Packaging Quantity	1000
Packaging Method	Container

Other

Serviceable	Yes
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 applicable 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>

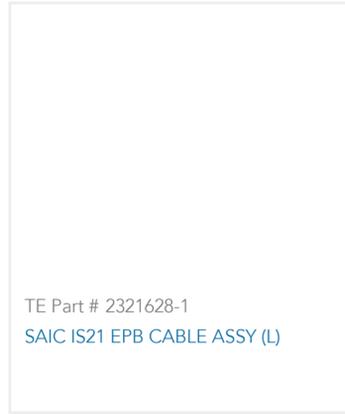
Compatible Parts



TE Part # 2321628-2
SAIC IS21 EPB CABLE ASSY(R)



TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



TE Part # 2321628-1
SAIC IS21 EPB CABLE ASSY (L)



TE Part # 1452859-1
2 WAY MCP BLANKING COVER



TE Part # 1-1703543-2
2POS,TAB 2.8X0.8,TAB HSG,ASSY

Also in the Series | AMP MCP 2.8



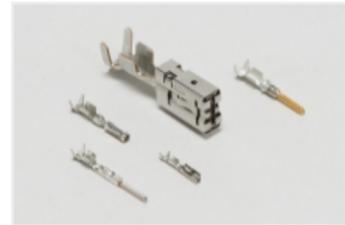
Automotive Connector Caps & Covers
(26)



Automotive Housings(237)



Automotive Signal & Power Headers(5)

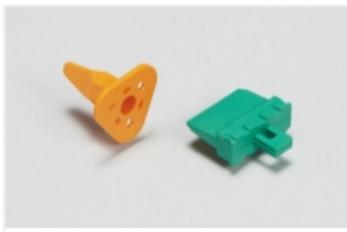


Automotive Terminals(7)



Other Automotive Connector
Accessories(4)

Also in the Series | AMP MCP Connector System



Automotive Connector Locks & Position Assurance(5)



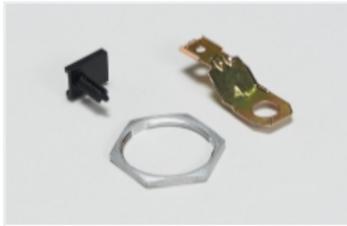
Automotive Housings(237)



Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Connector Housings(83)

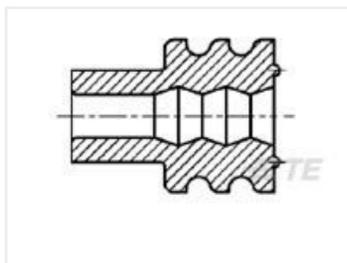


Other Automotive Connector Accessories(4)

Customers Also Bought



TE Part #CH00902001
TSAS-UNSLIT-NR501-X-STK



TE Part #963292-1
WIRE SEALING 2,2



TE Part #1-968857-3
AMP MCP 2.8, CONTACT SWS



TE Part #1564724-3
1.5MM SFC,CONTACT



TE Part #1801175-3
2W RECEPTACLE HP CONNECTOR GREY



TE Part #2151104-1
OCEAN_2.0_APPLICATOR-S-055F114O-RSM



TE Part #2151469-1
OCEAN_2.0_APPLICATOR-S-055F125O-RSM



TE Part #2836789-1
OCEAN_2.0_Applicator-S-110F200O-RSM



TE Part #2161500-2
AMP 5K/40 CE TERMINATOR, W/COM



TE Part #2-2434392-2
3POS,1.2X0.6,TAB HSG ASSY,SLD, COD B

Documents



Product Drawings

MCP2,8REC HSG ASY2P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1355200-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1355200-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1355200-2_D.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English