

1326341-1 ✓ ACTIVE

AMP MCP Connector System, AMP MCP Hybrids

TE Internal #: 1326341-1

Housing for Female Terminals, Wire-to-Wire, 46 Position, .098 in [2.5 mm] Centerline, Sealable, Black, Power, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > AMP MCP, UNSEALED CONNECTOR HOUSING



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

Mating Tab Width: **.64 mm, 2.8 mm, 6.3 mm [.025 in, .11 in, .25 in]**

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

Number of Positions: **46**

Centerline (Pitch): **2.5 mm [.098 in]**

[All AMP MCP, UNSEALED CONNECTOR HOUSING \(187\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	46
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Body Features

Cable Exit Angle	180°
Body Material	PA
Primary Product Color	Black



Contact Features

Contact Size	.64mm, 2.8mm, 6.3mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 2.8 mm, 6.3 mm [.025 in][.11 in][.25 in]

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.5 mm [.098 in]
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Dimensions

Product Width	68.3 mm [2.68 in]
Product Length	113.2 mm [4.45 in]
Product Height	41.65 mm [1.63 in]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	16
Packaging Method	Package

Other

Serviceable	No
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	No Restricted Materials Above Threshold



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2022 (223)

Candidate List Declared Against: JAN 2017 (173)

SVHC > Threshold: Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

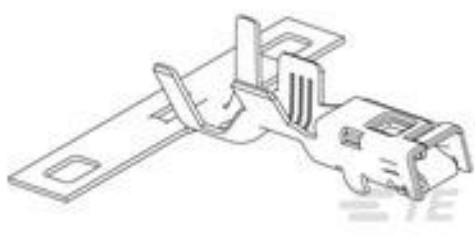
Solder Process Capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



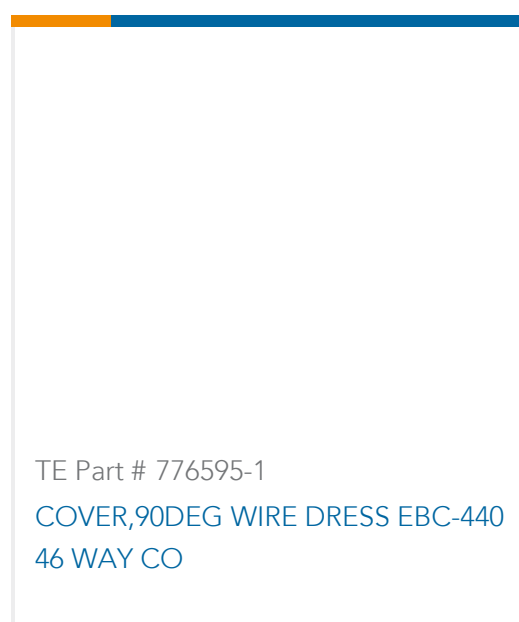
TE Part # 1326032-1
2.8MM RECP,SEAL,22AWG



TE Part # 638551-1
CONTACT,FEMALE,0.64MM,SN,18-20



TE Part # 1326113-1
COVER,WIRE DRESS EBC-440 46WAY



TE Part # 776595-1
COVER,90DEG WIRE DRESS EBC-440 46 WAY CO


Also in the Series | AMP MCP Connector System




Automotive Connector Caps & Covers (24)



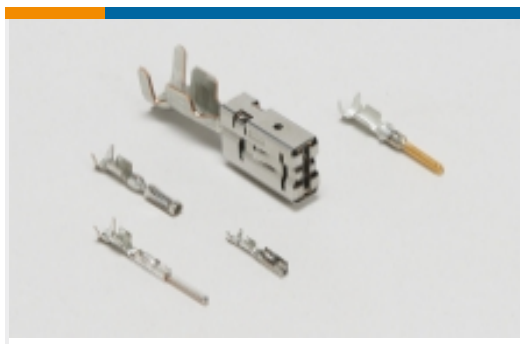
Automotive Connector Locks & Position Assurance(7)



Automotive Housings(352)



Automotive Seals & Cavity Plugs(6)



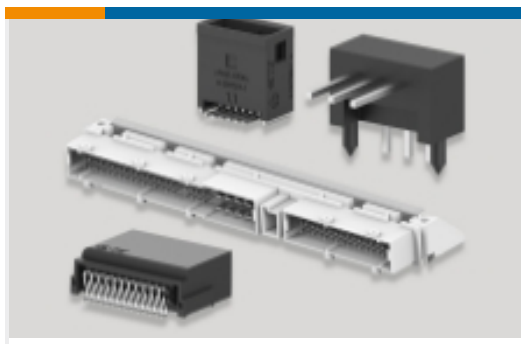
Automotive Terminals(125)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(29)

Also in the Series | AMP MCP Hybrids



Automotive Connector Caps & Covers (6)



Automotive Housings(48)

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 25SQMM



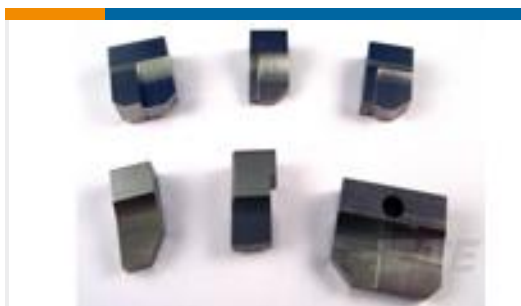
TE Part #1587940-3
CABLE SEAL RETAINER, SIZE C



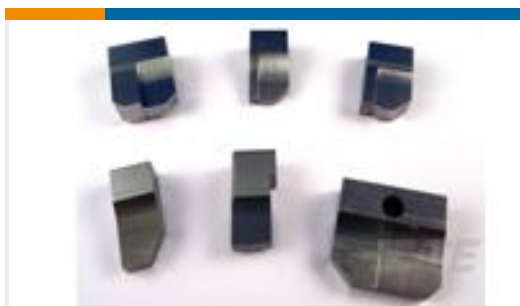
TE Part #2103013-3
CABLE SEAL RETAINER, SIZE 2, OR, HVA280



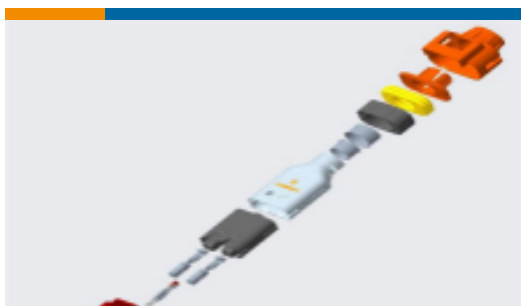
TE Part #2208669-3
8MM HV, CONTACT, ASSY



TE Part #4-1633932-0
ANVIL, COMBINATION



TE Part #464291-5
ANVIL, SAND-BLASTED 22-18



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



Documents

Product Drawings

[46P PLUG ASSY,EBC440,LEFT H,1SLOT,W/2.8](#)

English

[46P PLUG ASSY,EBC440,LEFT H,1SLOT,W/2.8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1326341-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1326341-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1326341-1_L.3d_stp.zip](#)

English

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

Instruction Sheets

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

English