

1438426-3  ACTIVE

AMP | AMP 0.64 Connector System

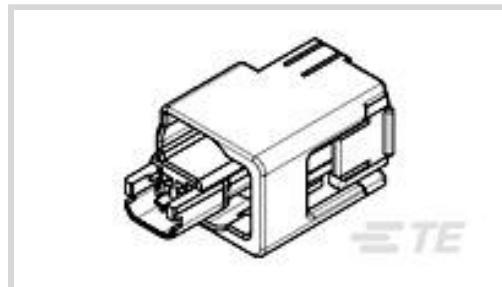
TE Internal #: 1438426-3

Wire-to-Wire, 2 Position, .1 in [2.54 mm] Centerline, Sealable, Gray, Signal, Cable Mount (Free-Hanging), Key B, AMP 0.64 Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Sealable: **Yes**

Mating Tab Width: **.64 mm [.025 in]**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	Yes

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	.64mm
Mating Tab Width	.64 mm [.025 in]

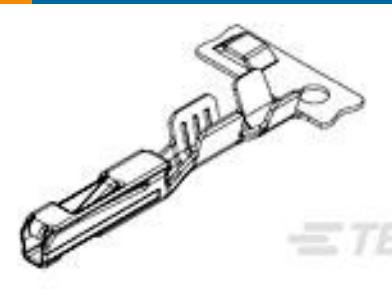
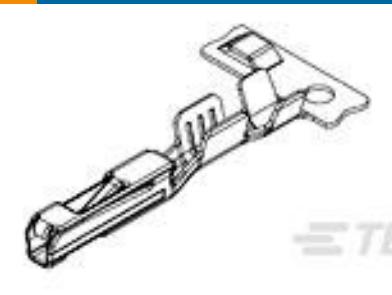
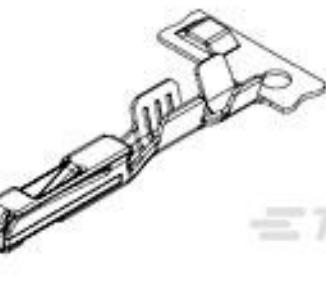
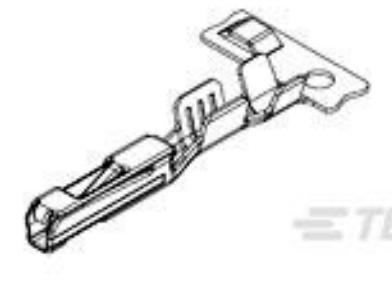
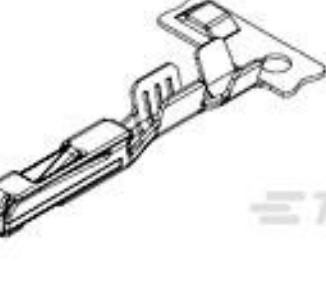
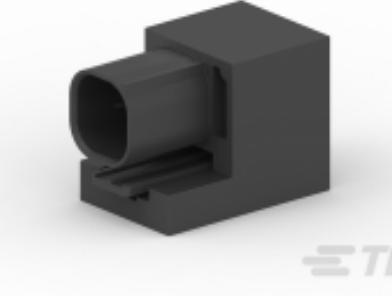
Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With

Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon 6/6 GF35
Centerline (Pitch)	2.54 mm [.1 in]
Dimensions	
Connector Height	35.3 mm [1.389 in]
Product Width	16.45 mm [.648 in]
Product Length	20.61 mm [.811 in]
Operation/Application	
Circuit Application	Signal
Industry Standards	
Compatible With Agency/Standards Products	SAE/USCAR-2
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Quantity	25
Packaging Method	Package
Other	
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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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>

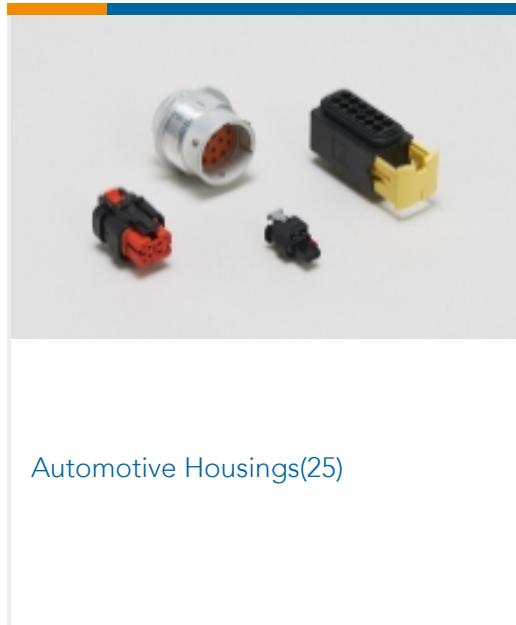
Compatible Parts

 TE Part # 638551-3 CONTACT,FEMALE,0.64MM,SN,18-20	 TE Part # 1326028-3 0.64MM FEMALE CONTACT,AU,18-20	 TE Part # 1326028-5 .64MM FEM CONT,AU,18-20,FORMED	 TE Part # 638551-1 CONTACT,FEMALE,0.64MM,SN,18-20
 TE Part # 1326028-2 0.64MM FEMALE CONTACT,AU, 22AWG	 TE Part # 638551-4 CONTACT,FEMALE,0.64MM,SN,22	 TE Part # 1326028-1 0.64MM FEMALE CONTACT,AU,18-20	 TE Part # 638551-2 CONTACT,FEMALE,0.64MM,SN,22
 TE Part # 1326028-4 0.64MM FEMALE CONTACT,AU, 22AWG	 TE Part # 1326028-6 0.64MM FEMALE CONTACT,AU, 22AWG	 TE Part # 1326525-2 SEAT POS SENSOR ASSY, GENERAL SALES	 TE Part # 638481-2 PLUG,INNER HSG, 2POS KEY B
 TE Part # 638485-4 PLUG OUTER HSG,2POSN			

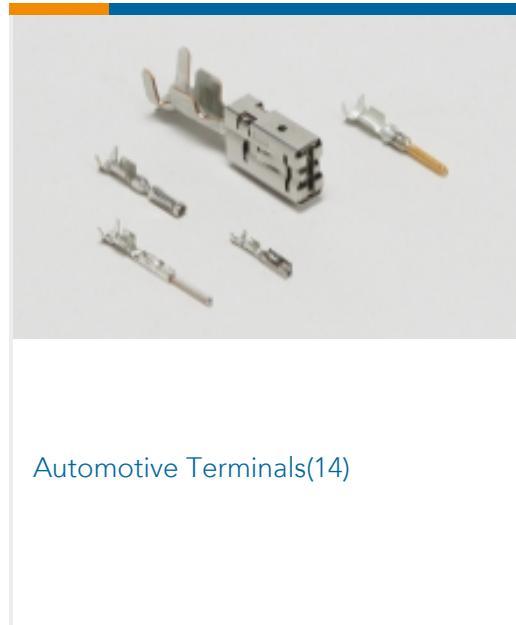
Also in the Series | AMP 0.64 Connector System



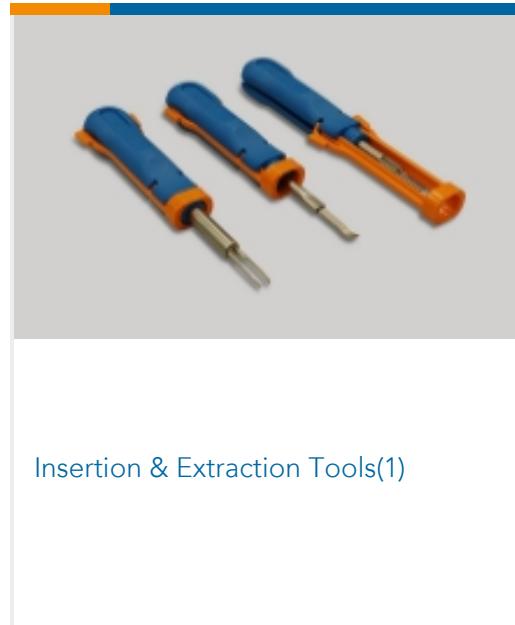
Automotive Connector Caps & Covers (17)



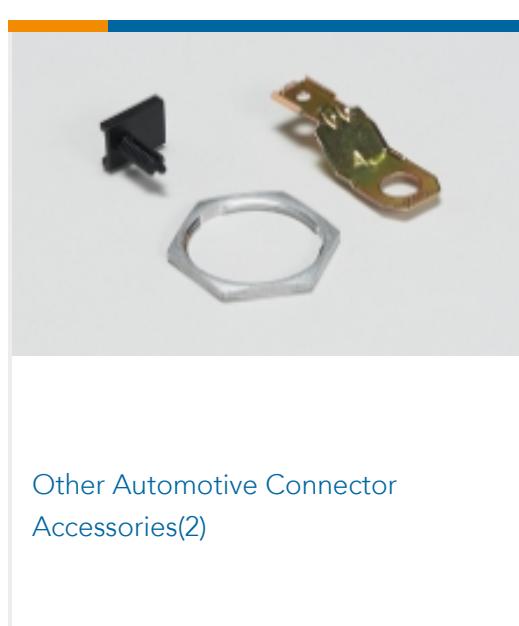
Automotive Housings(25)



Automotive Terminals(14)



Insertion & Extraction Tools(1)

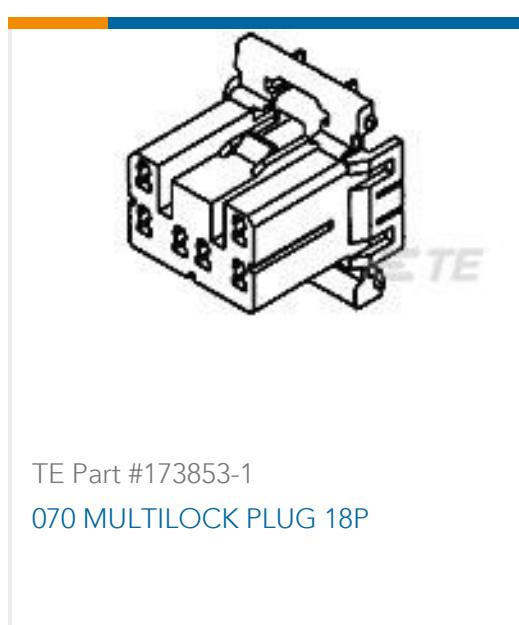
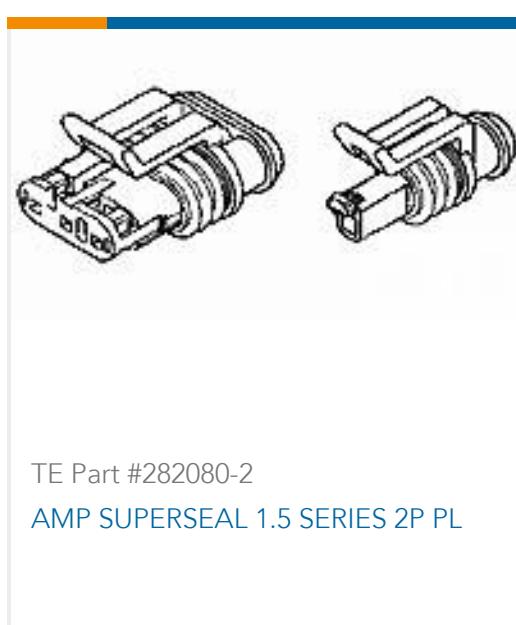
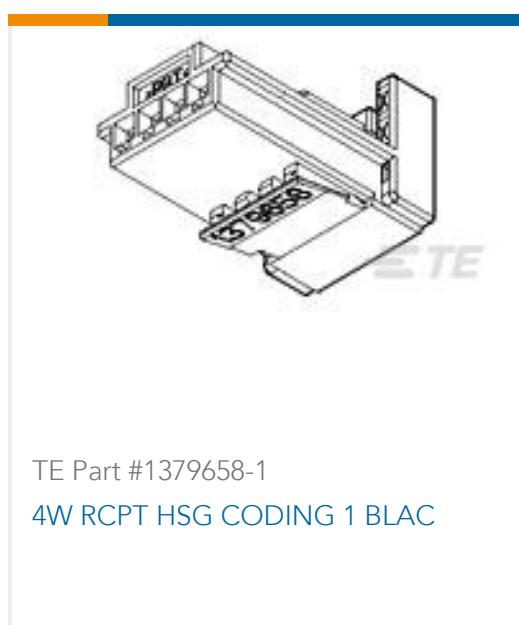


Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(30)

Customers Also Bought

TE Part #173853-1
070 MULTILOCK PLUG 18PTE Part #282080-2
AMP SUPERSEAL 1.5 SERIES 2P PLTE Part #2-1718333-1
2POS MQS REC COD BTE Part #2-1419158-8
INLINE CONN.MALE22PTE Part #1379658-1
4W RCPT HSG CODING 1 BLACTE Part #1379218-2
COVER FOR 5W MPQ+MQS HSGTE Part #1924136-2
Carrier, 26P Generation Y, 52P ConnTE Part #1379218-1
COVER FOR 5W MPQ+MQS HSGTE Part #1-1452839-5
24 POS FEMALE HSG ASSYTE Part #1-2035077-1
PLUG HSG, 4 POSN HYBRID 0.64/2.8

Documents

Product Drawings

0.64MM, 2POSN SEALED PLUG, GRA

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1438426-3_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1438426-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1438426-3_C.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