1326032-5 ✔ ACTIVE

1.5/2.8 Connector System

TE Internal #: 1326032-5

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 14 AWG Wire Size, 1.5/2.8 Connector System

View on TE.com >

Terminals & Splices > Automotive Terminals > 1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB







Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Wire Size: **2 mm²**

All 1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB (39)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.34 - 2.69 mm[.092 - .106 in]
Wire Size	2 mm^2
Wire Size Search	14 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]

Packaging Features

Packaging Quantity	2250
Packaging Method	Package

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 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 # 1452299-1
FEM HSG INLI.ASY12P



TE Part # 1326031-5
2.8MM BLD,SEAL,14AWG



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 1438841-1
34WAY IN-LINE PLUG ASSY, INDEX A



TE Part # 1732175-1
2+5 Sealed Connector Ass'y



TE Part # 1732175-2
2+5 Sealed Connector Ass'y



TE Part # 1732175-3
2+5 Sealed Connector Ass'y



TE Part # 4-2203654-6
34WAY IN-LINE PLUG ASSY, INDEX A



TE Part # 1-1326328-2
46P Plug Assy,EBC440,RightH,2Slot, No2.8



TE Part # 1456570-6
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 1-1326327-1
46P PLUG ASSY,EBC440,RIGHT H, 1SLOT,NO2.8



TE Part # 1-1456570-6
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



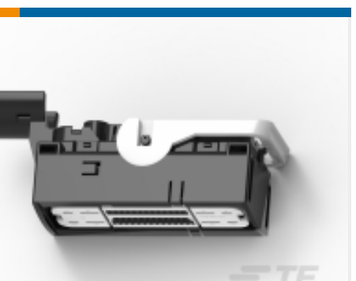
TE Part # 1-1670400-1
12 POS MIXED RECEPTACLE HOUSING CODA



TE Part # 1-1670400-2
12 POS MIXED RECEPTACLE HOUSING CODA



TE Part # 1456570-8
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



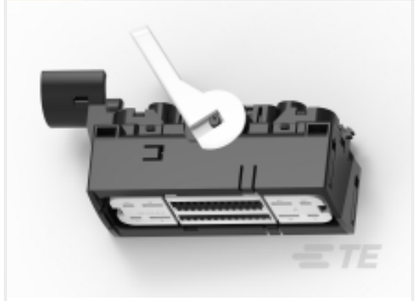
TE Part # 2-1326327-8
46P PLUG ASSY,EBC440,RIGHT H, 1SLOT,NO2.8



TE Part # 2-1456570-3
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 2-1456570-4
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 5-1326339-0
46P PLUG ASSY,EBC440,LEFT H,2S

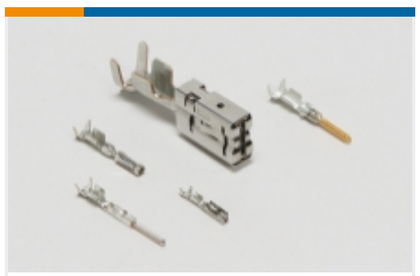
Also in the Series | 1.5/2.8 Connector System



Automotive Connector Caps & Covers (5)



Automotive Housings(27)



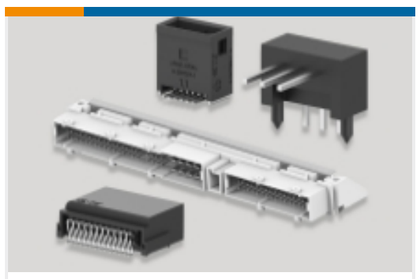
Automotive Terminals(53)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(1)

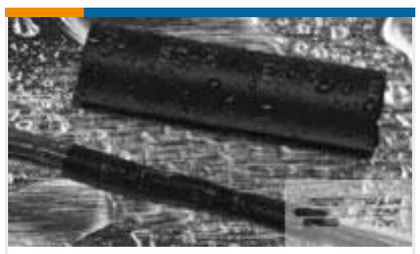


PCB Headers & Receptacles(1)

Customers Also Bought



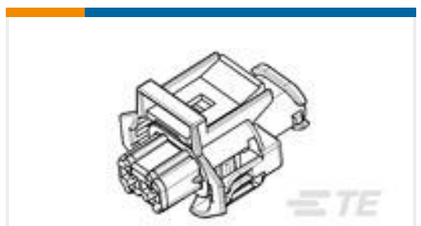
TE Part # 1326032-6
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part # 581913P002
QS1500-NO.2-F6-0-50MM



TE Part # 184042-1
1 POS. PLUG ASSY, KEY A



TE Part # 1-936059-1
2.8MM SLD 2P PLUG ASSY



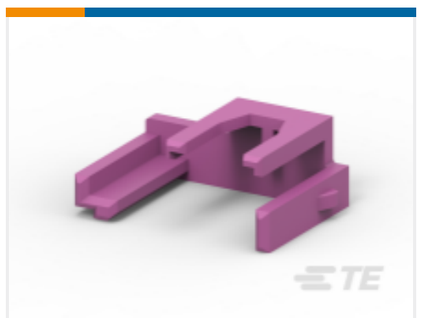
TE Part # 2138731-1
36P UNSEALED HYBRID PLUG ASSEM



TE Part # 1-2299987-1
65W SEAL PLUG,CONN KIT



TE Part # 1732175-1
2+5 Sealed Connector Ass'y



TE Part # 2301241-1
RETAINER, TAB HSG., 49POSN.,

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

Documents

Product Drawings

2.8MM RECP,SEAL,14AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1326032-5_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1326032-5_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1326032-5_K.3d_stp.zip

English

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Product Specifications

Application Specification

English