



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**  
Number of Positions: **4**  
Connector & Housing Type: **Housing for Female Terminals**  
Centerline (Pitch): **5 mm [.197 in]**  
Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VDC
-------------------	--------

Body Features

Cable Exit Angle	180°
------------------	------



Primary Product Color	Black
Connector & Keying Code	II

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

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	PA66 GF15
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Height	30.5 mm[1.2 in]
Product Width	22.4 mm[.881 in]
Product Length	36 mm[1.42 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power
---------------------	-------

Packaging Features

Packaging Quantity	150
Packaging Method	Bag

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)	 TE Part # 828904-2 SINGLE WIRE SEAL FOR J.P.T.CON	 TE Part # CAT-AM706-T273 AMP MCP, SFC, RECEPTACLE	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON
 TE Part # 519609-1 ZANGE	 TE Part # 2050053-2 4POS 2.8MM SENSOR PLUG HSG	 TE Part # 2050054-1 4POS 2.8MM SENSOR PLUG COVER	 TE Part # 2050055-1 4POS 2.8MM SENSOR PLUG SEAL



TE Part # 828904-3  
SINGLE WIRE SEAL FOR J.P.T.CON  
(5MM HOLE)

Also in the Series | Superseal Pro

Automotive Connector Caps & Covers  
(3)

Automotive Housings(91)

Connector Backshells(13)

Connector Caps & Covers(1)

Other Automotive Connector  
Accessories(1)

Customers Also Bought

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #W2S  
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141  
DEUTSCH Solid Contacts

TE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



Documents

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2050052-2\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2050052-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2050052-2\_A.3d\_stp.zip

English

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

Product Specifications

2.8MM SENSOR FLAT TYPE RECEPTACLE CONTACT SYSTEM

English

Application Specification

English