



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 16

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.5 mm [.06 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 4 mm [.157 in]

Features

Product Type Features

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

Configuration Features

Number of Positions	16
Number of Rows	5

Electrical Characteristics

Operating Voltage	36 VDC
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Body Features

Primary Product Color	Black
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Contact Features



Contact Size	1.5K
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.06 in]
Contact Current Rating (Max)	20 A

Mechanical Attachment

Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Usage Conditions

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

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Box
Packaging Quantity	504

Other

Connector Position Assurance Capable	No
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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 2025 (247) 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>

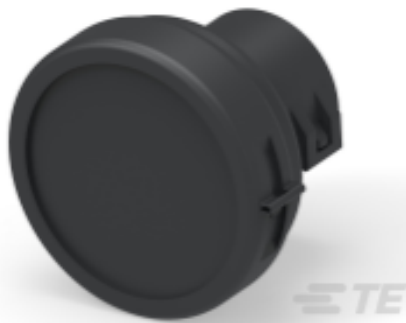
Compatible Parts




TE Part # 1-1718284-2
ADAPTER 90°FOR 10-14POS. SOCKE




TE Part # 5-1579018-6
INSERTION TOOL



TE Part # 1813505-1
Straight cover for 14P socket housing



TE Part # 1-1703964-1
16POS,AMP MCP1.5K,REC HSG



TE Part # 1823735-1
COVER,90DEG

Customers Also Bought



TE Part #9-2208738-9
PLATE,FAMILY SEAL COVER,105POS



TE Part #1924880-1
GET, FEMALE TERMINAL, AGSN, 16




TE Part #284716-3
6 POS REC. CONNECTOR FOR MTII




TE Part #1-1718284-2
ADAPTER 90°FOR 10-14POS. SOCKE

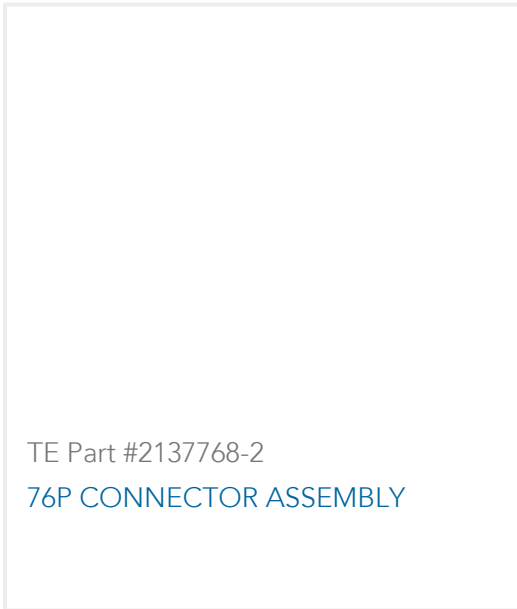




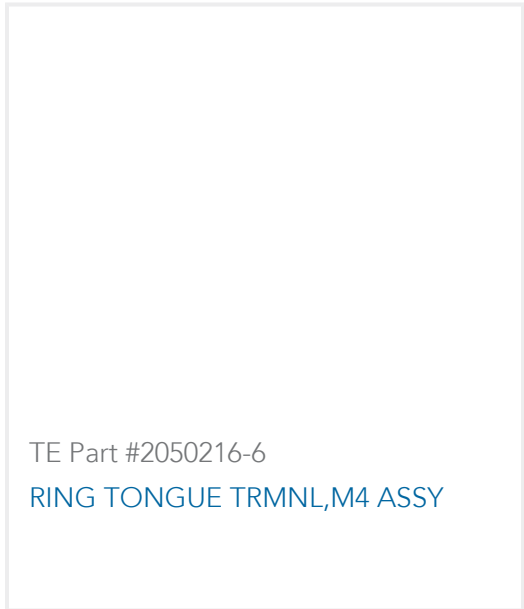
TE Part #2363714-2
REC CONN CVR ASSY,2POS,DT,
180DEG




TE Part #1437839-1
107322A=DBG XMAS TREE CLIP, BL




TE Part #2137768-2
76P CONNECTOR ASSEMBLY



TE Part #2050216-6
RING TONGUE TRMNL, M4 ASSY



TE Part #2-1355123-7
MQS BU-GEH 60P



TE Part #2098866-1
PLUG ASSY, 96P GPECIII KEY H L

Documents

Product Drawings
16POS,AMP MCP1.5K,REC HSG,ASSY,SEALED
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1703963-1_A_c-1-1703963-1-a.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1703963-1_A_c-1-1703963-1-a.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1703963-1_A_c-1-1703963-1-a.3d_stp.zip
English

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Product Specifications
Engineering Specification
English