

1-1703963-1 ✓ ACTIVE



TE Internal #: 1-1703963-1

Housing for Female Terminals, Cable-to-Cable, 16 Position, 4 mm Centerline, Sealable, Black, Cable Mount (Free-Hanging), -40 – 130 °C

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Connectors > Automotive Connectors > Automotive Housings



Connector System: **Cable-to-Cable**

Number of Positions: **16**

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

Centerline (Pitch): **4 mm**

Sealable: **Yes**

Features

Product Type Features

Connector Shape	Circular
Connector System	Cable-to-Cable
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	16
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Body Features

Primary Product Color	Black
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Contact Features

Contact Size	1.5K
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	4 mm
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Usage Conditions

Operating Temperature (Max)	130 °C
Operating Temperature Range	-40 – 130 °C

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

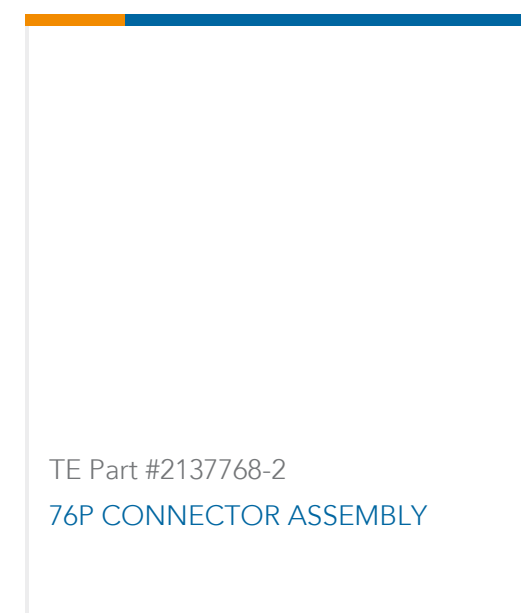
Product Compliance Disclaimer

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



Customers Also Bought



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

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Sealable, Black, Cable Mount (Free-Hanging), -40 – 130 °C



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