



TE Internal #: 3-1437712-3
Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 4
Position, 6.5 mm [.255 in] Centerline, Sealable, Yellow, Wire &
Cable, Power
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Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board, Wire-to-Wire**
Number of Positions: **4**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **6.5 mm [.255 in]**
Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	24 V
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Body Features

Primary Product Color	Yellow
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Connector & Keying Code	Neutral
Contact Features	
Contact Size	1.6mm
Contact Type	Socket
Mating Pin Diameter	1.6 mm[.063 in]
Contact Current Rating (Max)	20 A
Mechanical Attachment	
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	6.5 mm[.255 in]
Usage Conditions	
Operating Temperature (Max)	135 °C[275 °F]
Operating Temperature Range	-40 – 135 °C[-40 – 275 °F]
Operation/Application	
Circuit Application	Power
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	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



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 # 1475388-1
HOUSING 4 WAY FEMALE BLACK

Customers Also Bought



TE Part #2040487-1
20P PLUG ASSY 0.64III/2.3TW CONN.



TE Part #1379118-4
6POS MQS TAB



TE Part #2112502-1
38POS, MIXED,REC HSG,ASSY, SEALED



TE Part #1801177-1
3W TAB CONNECTOR HP BLACK



TE Part #1456985-4
1X6 Fem unsealed LP assy Key C w /CPA



TE Part #1-2236269-1
24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODA



TE Part #1-2359439-3
PLASTIC CARRIER,25POS,CODE C



TE Part #1703540-2
CONNECTOR,24W AIRBAG FRAME, ASSY,CODA



TE Part #1801178-4
3W RECEPTACLE HP CONNECTOR
YELLOW



TE Part #2112228-1
PROTECTION CAP, TE

Documents

Product Drawings

NP1YA-0004XX=CONN. 4W FEMA BLK

English

CAD Files

Customer View Model

ENG_CVM_CVM_3-1437712-3_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437712-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437712-3_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

1,6mm CONTACT SYSTEM MALE AND FEMALE CONNECTORS

English

Instruction Sheet (non U.S.)

English