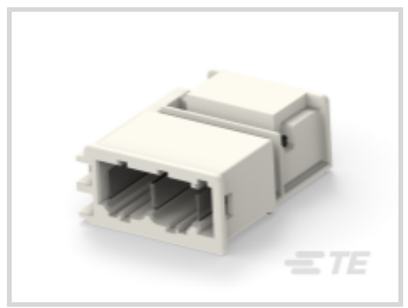
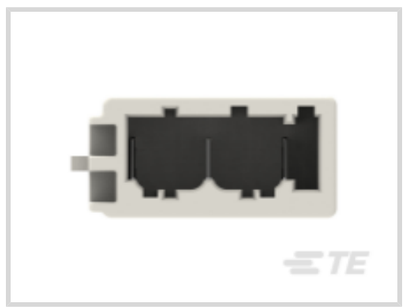
2390608-2 ✔ ACTIVE

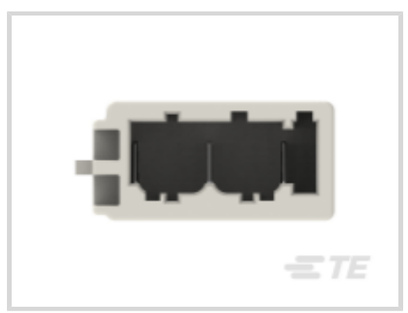
TE Internal #: 2390608-2

Wire-to-Board / Wire-to-Wire, 180° Cable Exit, 4 Position, B Code, Housing for Male Terminals, 1.8 mm [.07 in] Centerline, Data Connectivity Housings

View on TE.com >

Automotive Parts > Automotive Connectors > Data Connectivity Housings

Connector System: **Wire-to-Board, Wire-to-Wire**

Sealable: **No**

Cable Exit Angle: **180°**

Number of Positions: **4**

Connector & Keying Code: **B**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Housing Type	Housing for Male Terminals

Configuration Features

Number of Rows	1
Number of Positions	4

Electrical Characteristics

Nominal Voltage Architecture	60 V

Body Features

Cable Exit Angle	180°
Connector & Keying Code	B

Contact Features

Mating Tab Width	.5 mm[.02 in]
Mating Tab Thickness	.4 mm[.015 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	White
Centerline (Pitch)	1.8 mm[.07 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

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 # 2302451-1
MATENET, MALE INSERT MODUL

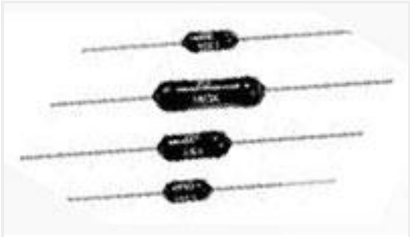
Customers Also Bought

TE Part #968073-2
PQ5,2 Sn rec LL unseal. >2,5-4

TE Part #8-1625966-0
HSA10 47R 5%

TE Part #1879354-9
RR03 5% R68 AMMO

TE Part #1-1879354-6
RR03 5% 1R3 AMMO



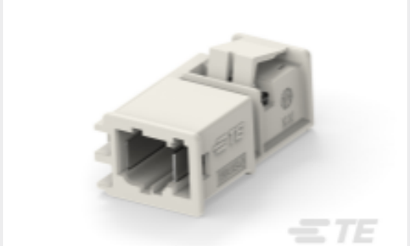
TE Part #4-1879624-9
H4 60R4 1% 15PPM

TE Part #2176504-8
CJP 100W 3R9 5% Lead

TE Part #2176507-5
CJP 200W 1R2 5% Lead

TE Part #2-2176631-2
SQB50 7R5 (WIRE) 5% FASTON

TE Part #1-2236905-1
NANO TAB 0.5X0.4,TERMINAL



TE Part #2394145-2
Matenet inline 1p with clip, cod B

Documents

Product Drawings

Matenet inline 2p with clip, cod B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2390608-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2390608-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2390608-2_A.3d_stp.zip

English

Product Specifications

Product Specification

English