4-2302461-1 ✔ ACTIVE

TE Internal #: 4-2302461-1

Wire-to-Board, 1 Position, A Code, Housing for Female Terminals, Crimp, Cable Mount (Free-Hanging), Data Connectivity Housings

View on TE.com >

Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings





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

Number of Positions: **1**

Connector & Keying Code: **A**

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

Mating Tab Width: **.5 mm [.019 in]**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female Terminals

Configuration Features

Number of Positions	1

Body Features

Connector & Keying Code	A

Contact Features

Mating Tab Width	.5 mm[.019 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)

Usage Conditions

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

Industry Standards

IP Rating	IP40
Compatible With Agency/Standards Products	LV214

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	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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

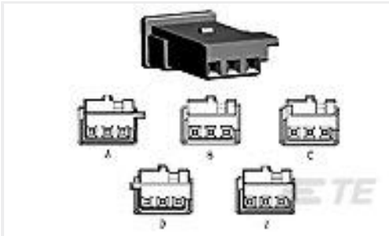
Compatible Parts

TE Part # 2302451-1
MATENET, MALE INSERT MODUL

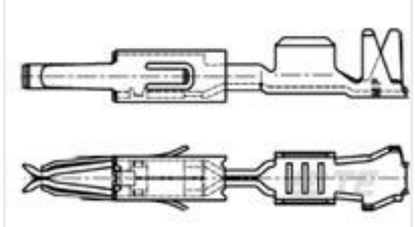
TE Part # 2302454-1
1-PORT MATENET FRAME,UTP, COD A

TE Part # 2302510-1
1-PORT MATENET FRAME,STP, COD A

Customers Also Bought



TE Part #1-1718346-3
3POS MQS REC COD A



TE Part #1241730-2
MT3 REC 1.6 Contact SWS Sn

TE Part #1456968-3
CONTACT,FEMALE, 0.64, 20 TO 22 AWG, AG

TE Part #5-968220-5
MQS0,63 Au rec CB unseal. 0,2-0,35

TE Part #2137299-6
PACKAGE COMPONENT FOR 32P MIXE

TE Part #2415510-2
PROTECTION CAP/CVR,PCON21

TE Part #2395934-1
CSJ21 90DEG USW,TERMINAL ASS

TE Part #2468134-1
2POS,21MM,PLUG HSG,90 DEG,ASSY, SEALED

TE Part #2410192-2
SHIELD CRIMP FERRULE

TE Part #2410146-2
REC CONN CVR,2POS,PCON21, 90DEG,CLIP

Documents

Product Drawings

MATENET INLINE COUPLER, ASSY, COD A

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-2302461-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_4-2302461-1_B.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2302461-1_B.2d_dxf.zip

English

Product Specifications

Application Specification

English