9-2348792-2 SUPERSEDED

MATEnet | Heavy Duty Sealed Connector Series

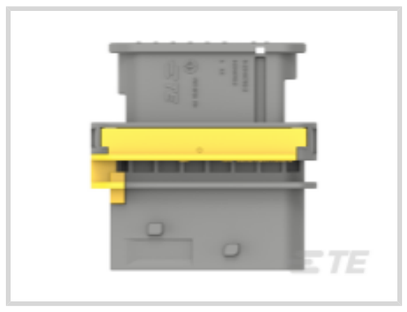
TE Internal #: 9-2348792-2

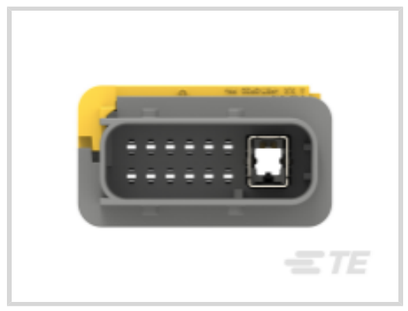
TE Internal Description: HD MATEnet 1+12 TAB HSG ASSY, GRP E

View on TE.com >

Automotive Parts > Automotive Connectors > Data Connectivity Housings







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

Sealable: **Yes**

Cable Exit Angle: **180 °**

Number of Positions: **14**

Connector & Keying Code: **B**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	Yes
Primary Locking Feature	Locking Lance, On the Terminal
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Housing Type	Housing for Male Terminals

Configuration Features

Number of Rows	2
Number of Positions	14

Electrical Characteristics

Operating Voltage	60 VDC

Body Features

Ferrule	With
Body Material	PBT GF
Cable Exit Type	Straight to Angled, Straight to Straight

Cable Exit Angle	180 °
Connector & Keying Code	B

Contact Features

Outer Contact Plating Material	Nickel (Ni)
RF Connector Center Contact Plating Material	Silver (Ag)
Contact Mating Area Plating Material	Silver (Ag)
Center Contact	With
Contact Type	Tab
Mating Tab Width	.5 mm, 1.6 mm[.02 in][.063 in]
Mating Tab Thickness	.4 mm, .6 mm[.016 in][.024 in]
Contact Current Rating (Max)	3 A, 20 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Gray
Centerline (Pitch)	4 mm[.16 in]

Dimensions

Product Width	52.6 mm[2.07 in]
Product Length	52.8 mm[2.07 in]
Connector Height	29.2 mm[1.14 in]

Usage Conditions

Operating Temperature (Max)	140 °C[284 °F]
Cable Type	STP, UTP
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Operating Frequency Range	0 – 1 GHz, 0 – .1 GHz
Shielded	Yes
Circuit Application	Power & Signal

Industry Standards

IP Rating	IP67, IP6K9K
Compatible With Agency/Standards Products	ISO 8092

Packaging Features

Packaging Method	Box

Other

Connector Position Assurance Capable	No
Dielectric Material	PA

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

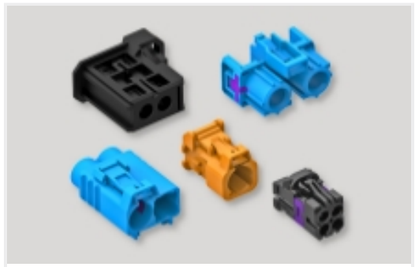
Also in the Series | Heavy Duty Sealed Connector Series



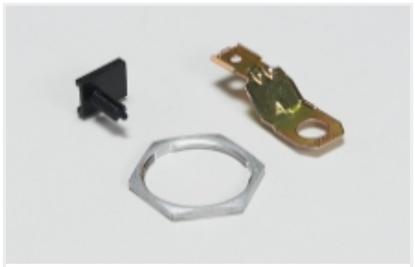
Automotive Connector Caps & Covers (23)



Automotive Housings(221)



Data Connectivity Housings(1)

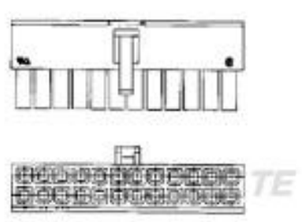


Other Automotive Connector Accessories(39)

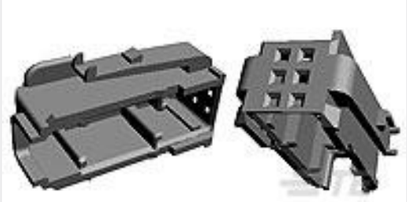
Customers Also Bought



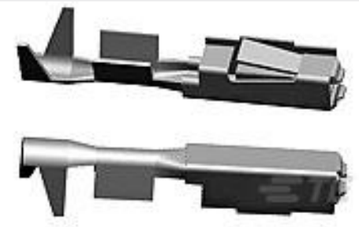
TE Part #185311-1
6POS MQS REC



TE Part #1-794954-2
12P RCPT VAL-U-LOK V2



TE Part #953382-1
COVER FOR 6W HSG MQS GEN2



TE Part #1355717-1
MQS0,63 Sn rec LL unseal. 0,08-0,22



TE Part #7-1452668-1
MCON 1.2 LL REC SWS SN



TE Part #2-1718643-1
2POS, MCON 1.2 LL REC SEALED



TE Part #2361344-1
C/A, Sliver 2.0 2C, STR to RA, 0.5M



TE Part #9-2348776-2
HD MATEnet 3+0 REC HSG ASSY, GRP E



TE Part #2317017-1
PCON 21,TERMINAL,UNSLD,CB, 90DEG

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_9-2348792-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-2348792-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-2348792-2_C.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

DATA CONNECTIVITY SOLUTIONS

English

Product Specifications

Application Specification

English