

2308956-2  ACTIVE

TE Internal #: 2308956-2
Vertical, Wire-to-Board, 2 Position, 1 Rows, 1.8mm [.071in]
Centerline, Tin (Sn), Printed Circuit Board, 3A Contact Current
Rating (Max), Signal

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Automotive Parts > Automotive Connectors > Automotive Headers



PCB Mount Orientation: **Vertical**

Contact Current Rating (Max): **3 A**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **No**

Centerline (Pitch): **1.8 mm [.071 in]**

Features

Product Type Features

Header Type	Fully Shrouded
Connector Shape	Rectangular
Connector Product Type	Connector Assembly
Sealable	No
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
PCB Mount Orientation	Vertical
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Connector & Keying Code

B

Primary Product Color

White

Contact Features

Mating Tab Thickness

.4 mm[.016 in]

Contact Type

Tab

Mating Tab Width

.5 mm[.019 in]

Contact Current Rating (Max)

3 A

Contact Mating Area Plating Material

Tin (Sn)

Termination Features

Termination Method to PCB

Through Hole - Solder

Mechanical Attachment

Mating Alignment

With

Connector Mounting Type

Board Mount

Housing Features

Centerline (Pitch)

1.8 mm[.071 in]

Usage Conditions

Operating Temperature Range

-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application

Signal

Industry Standards

UL Flammability Rating

UL 94HB

Packaging Features

Packaging Method

Tape & Reel

Product ComplianceFor 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

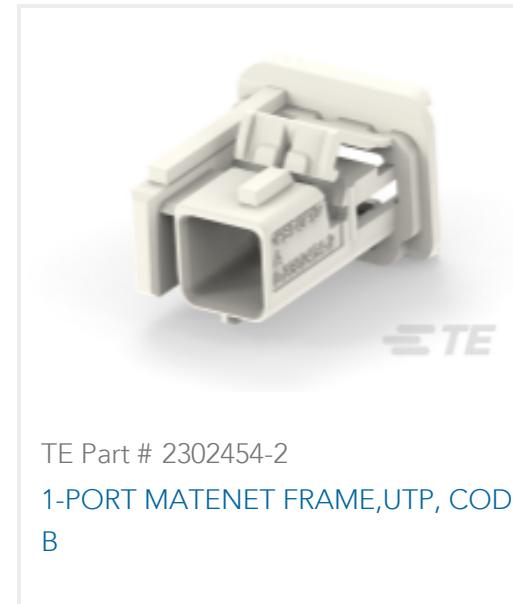
Product Compliance Disclaimer

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 # 2302510-2
1-PORT MATENET FRAME,STP, COD
B



TE Part # 2302454-2
1-PORT MATENET FRAME,UTP, COD
B



TE Part # 2328991-9
MATENET 1PORT PLUG HSG

Customers Also Bought



TE Part #234832-E
SRCA 2,54 2 M 1 SMD 137 E1 094 *
GURT *



TE Part #338069-4
MICRO-MATCH SMD FTE



TE Part #8-963964-4
ACTION PIN FOR 1 mm HOLE



TE Part #1-1318384-3
025 CAP HSG ASSY 40P



TE Part #2308956-1
1-PORT MATENET HDR ASSY
 180DEG, COD A



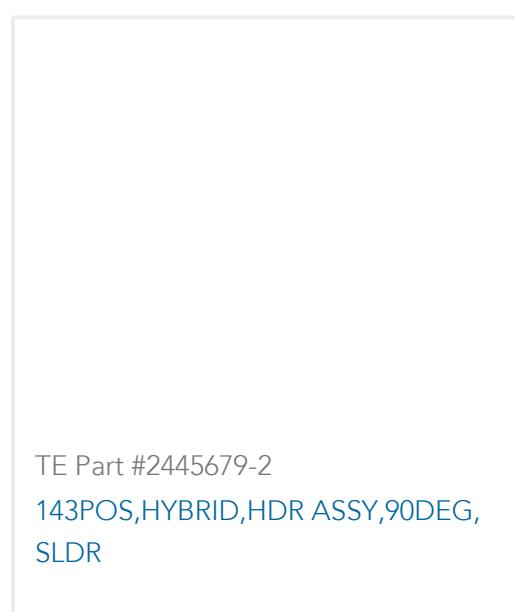
TE Part #1-2339800-2
MATENET 2X3 HEADER, 90DEG,
 CODE B



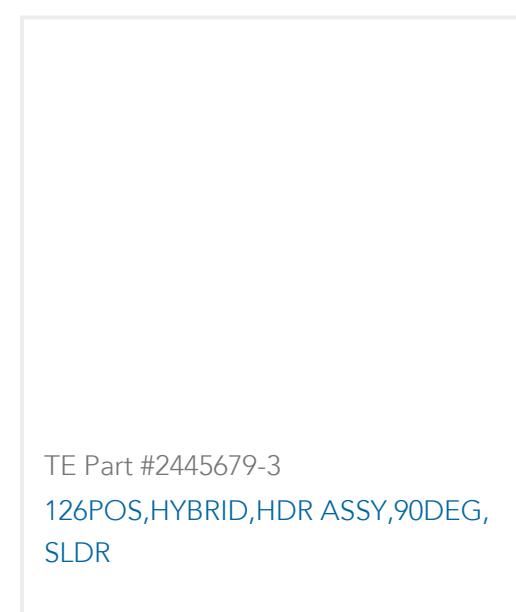
TE Part #2351577-1
2X3 PORT,MATENET,HDR ASSY,COD A,SEALED



TE Part #2030630-1
SENSOR,PROXIMITY,AMPLIFIER-IN-
 CABLE,CYLI



TE Part #2445679-2
143POS,HYBRID,HDR ASSY,90DEG,
 SLDR



TE Part #2445679-3
126POS,HYBRID,HDR ASSY,90DEG,
 SLDR

Documents

Product Drawings

1-PORT MATENET HDR ASSY 180DEG, COD B

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2308956-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2308956-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2308956-2_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English