

2324319-1

✓ ACTIVE

NanoMQS

TE Internal #: 2324319-1

Wire-to-Board, 180° Cable Exit, 3 Position, A Code, Shielded, Plug,
Power, Signal & High Speed Data, Data Connectivity Housings[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Data Connectivity Housings

Connector System: **Wire-to-Board**Sealable: **No**Cable Exit Angle: **180°**Number of Positions: **3**Connector & Keying Code: **A**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	No
Connector System	Wire-to-Board
Sealable	No
Connector & Housing Type	Plug

Configuration Features

Number of Rows	1
Number of Positions	3

Electrical Characteristics

Nominal Voltage Architecture	60 V
------------------------------	------

Body Features

Cable Exit Angle	180°
Connector & Keying Code	A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

Housing Color	Black
---------------	-------

Usage Conditions

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

Cable Type	STP
------------	-----

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

Operation/Application

Shielded	Yes
----------	-----

Circuit Application	Power, Signal & High Speed Data
---------------------	---------------------------------

Industry Standards

IP Rating	IP40
-----------	------

Compatible With Agency/Standards Products	LV214
---	-------

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 < 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>

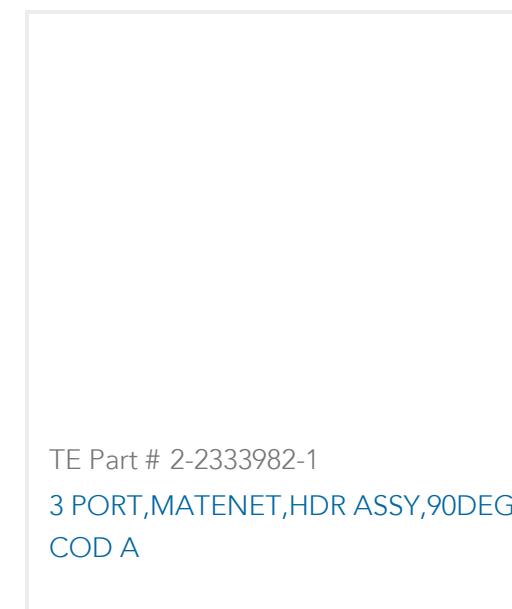
Compatible Parts



TE Part # 2333982-2
3 PORT,MATENET,HDR ASSY,COD B



TE Part # 1-2333982-1
MATENET 3PORT HEADER, 90DEG, CODE A



TE Part # 2-2333982-1
3 PORT,MATENET,HDR ASSY,90DEG, COD A



TE Part # 2333982-1
3 PORT,MATENET,HDR ASSY,90DEG, COD A

Customers Also Bought



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



TE Part #1-2298721-1
4P,MATE-AX,SOC HSG ASSY,180DEG, COD A



TE Part #2302510-3
1-PORT MATENET FRAME,STP, COD C



TE Part #2307193-1
1POS,FAKRA AUT,SOC INNER HSG, SLD,180 DEG



TE Part #2307194-2
1POS,FAKRA AUT,SOC INNER HSG, SLD,180 DEG



TE Part #2326897-1
COAX,PIN HSG TRMNL BLOCK, UNSLD,180DEG



TE Part #2326911-1
COAX,SOC HSG,UNSLD,180DEG



TE Part #2326911-3
FAKRA AUT,SOC HSG,UNSLD, 180DEG,COD C



TE Part #2326914-1
COAX,PIN HSG,UNSLD,180DEG



TE Part #2333538-1
MATENET 2X3 PORT PLUG ASSEMBLY,CONN KIT

Documents

CAD Files[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2324319-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2324319-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2324319-1_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