

2345284-1 ✓ ACTIVE



enetSEAL+

TE Internal #: 2345284-1

Wire-to-Board, 2 Position, .05 in [1.27 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), -40 – 125 °C [-40 – 257 °F], Key A

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings



Mating Tab Width: 1.83 mm [.072 in]

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 1.27 mm [.05 in]

Sealable: Yes

Features

Product Type Features

Connector Shape	Rectangular
Connector System	Wire-to-Board
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Blank Cavity Position	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	33 VAC
Nominal Voltage Architecture	33 V

Body Features

Cable Exit Angle	180°
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Body Material	PBT GF
Primary Product Color	Black
Connector Code	A
Contact Features	
Contact Size	1.2mm
Mating Tab Width	1.83 mm[.072 in]
Mechanical Attachment	
Mounting Feature	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	1.27 mm[.05 in]
Dimensions	
Product Width	14.8 mm[5.83 in]
Product Length	30.5 mm[1.2 in]
Product Height	19.05 mm[.759 in]
Row-to-Row Spacing	.25 mm[.102 in]
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
Degree of Protection	IPX9K
Packaging Features	
Packaging Quantity	550
Packaging Method	Bag & Box
Other	
Serviceable	No



Connector Position Assurance Capable

Yes

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

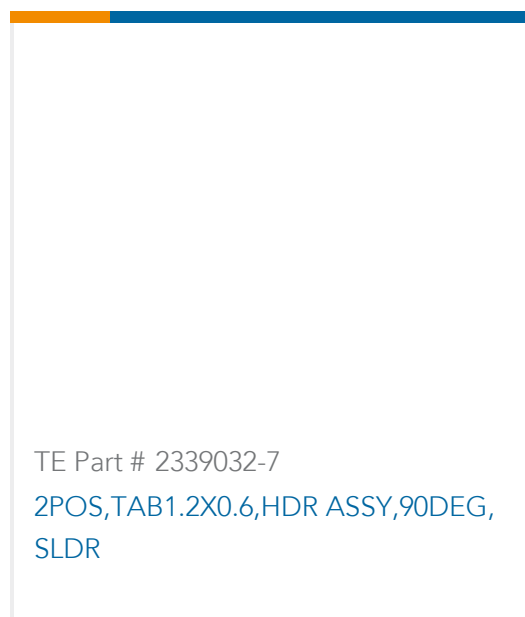
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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>

Compatible Parts

 <p>TE Part # 2325102-1 2POS,TAB1.2X0.6,HDR ASSY,180DEG,SLDR</p>	 <p>TE Part # 2325106-1 ADAPTER,2POS,1.2X0.6,PIN HSG ASSY</p>	 <p>TE Part # 2339032-1 2POS,TAB1.2X0.6,HDR ASSY,90DEG,SLDR</p>	 <p>TE Part # 2373314-2 8POS,MCON 1.2,TAB HSG ASSY,SLDR</p>
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Documents

Product Drawings

[2POS,MCON 1.2,REC HSG ASSY,SLD,COD A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2345284-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2345284-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2345284-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English