

2334712-1 ✓ ACTIVE



Generation 50

TE Internal #: 2334712-1

Housing for Female Terminals, 16 Position, .071 in [1.8 mm]

Centerline, Black, Cable Mount (Free-Hanging), Key A, Generation 50

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings > MQS, CONNECTOR HOUSING



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

Number of Positions: **16**

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

Sealable: **No**

Hybrid Connector: **Yes**

[All MQS, CONNECTOR HOUSING \(557\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Hybrid Connector	Yes
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	16
Number of Rows	2

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black



Connector Code	A
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Contact Features

Contact Size	.5mm, 1.2mm
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Mechanical Attachment

Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	1.8 mm[.071 in]
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Dimensions

Product Width	22.98 mm[.904 in]
Product Length	28.05 mm[1.104 in]
Product Height	10.83 mm[.426 in]

Industry Standards

Agency/Standard	USCAR-2
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Connector Position Assurance Capable	No
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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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable 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 # 2098583-2
Contact, 50 Series, fem, 0.35-




TE Part # 2098583-4
Contact, 50 Series, fem, 0.13s




TE Part # 2203881-1
16POS,HYBRID,HEADER ASSY,90 DEG,SMD

Also in the Series | Generation 50



Automotive Housings(36)



Automotive Terminals(4)



PCB Headers & Receptacles(13)

Customers Also Bought



Documents

Product Drawings

[16POS, HYBRID, REC HSG, UNSLD, COD A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2334712-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2334712-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2334712-1_1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English