



MQS

TE Internal #: 953119-1
20 Position Housing, Housing for Female Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Green, Wire & Cable, Cable Mount (Free-Hanging)
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Connectors > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING



Number of Positions: 20
Connector & Housing Type: Housing for Female Terminals
Mating Tab Width: .64 mm [.025 in]
Connector System: Wire-to-Wire
Centerline (Pitch): 2.54 mm [.1 in]

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	20
Number of Rows	2

Electrical Characteristics

Operating Voltage	16 VDC
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Body Features

Cable Exit Angle	180°
Primary Product Color	Green

Contact Features

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Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	7.6 mm[.299 in]
Product Length	26.1 mm[1.03 in]
Connector Height	16 mm[.629 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	3800
Packaging Method	Box

Other

Serviceable	No
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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 144969-1
MQS0,63 Sn rec LL unseal. 0,2-0,6

TE Part # 953122-1
40W MQS COVER ASSY (15D)

TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING

Customers Also Bought

TE Part #CAT-M4599-B128
AMP Carrier for Receptacle Inserts

TE Part #1718489-1
AMP MCP 1.5 RECEPT HSG 18 POS

TE Part #1-1801155-5
COVER FOR 2W HP CONNECTOR

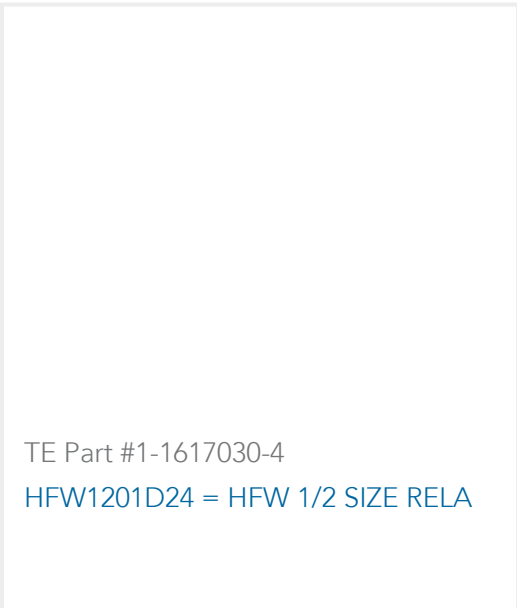
TE Part #6-1676915-4
YR1 0.1% 11K8



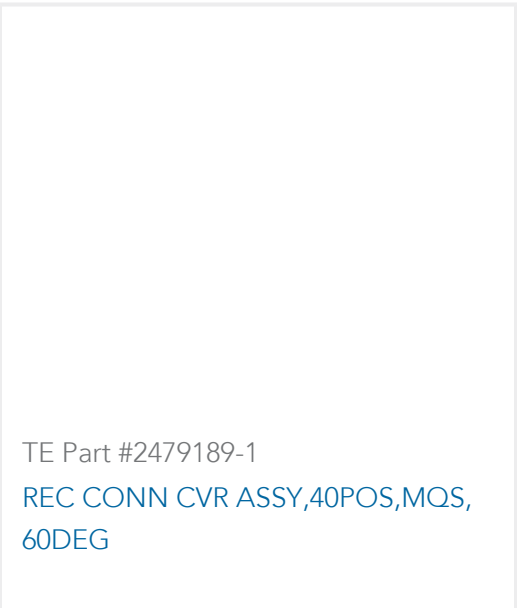
TE Part #953118-4
40pos MQS .63 header 180deg



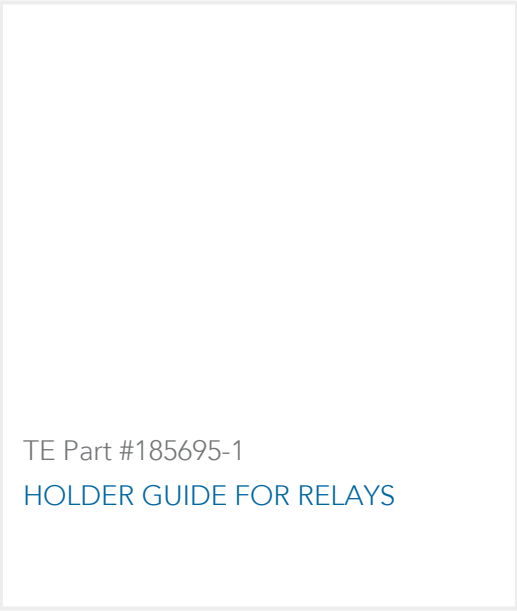
TE Part #953119-2
20POS MQS REC



TE Part #1-1617030-4
HFW1201D24 = HFW 1/2 SIZE RELA



TE Part #2479189-1
REC CONN CVR ASSY,40POS,MQS, 60DEG



TE Part #185695-1
HOLDER GUIDE FOR RELAYS

Documents

Product Drawings

20POS MQS REC

English

CAD Files

Customer View Model

ENG_CVM_CVM_953119-1_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_953119-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_953119-1_O.3d_stp.zip

English

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

Product Specifications

Product Specification

French

Instruction Sheets

Instruction Sheet (non U.S.)

French