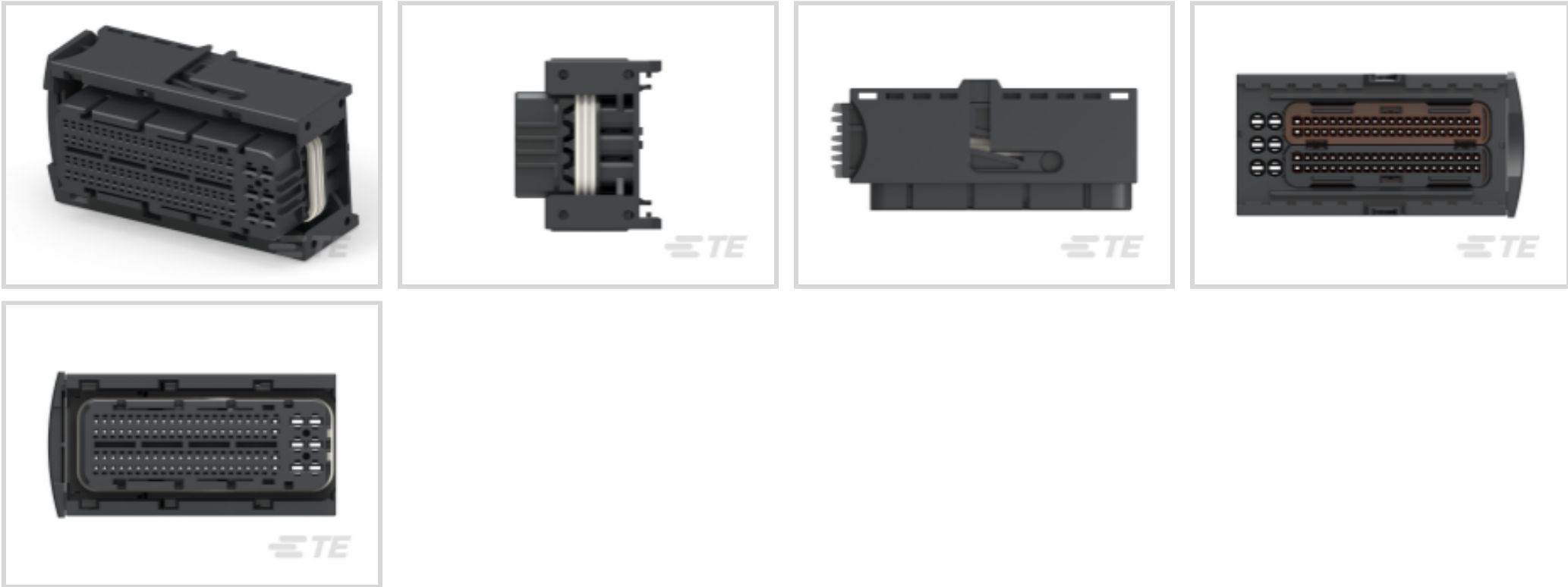




Automotive Parts > Automotive Connectors > Automotive Housings > MQS Mixed Connectors Signal-Power



Nominal Voltage Architecture: 12 V

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

Number of Positions: **94**

Sealable: **Yes**

Operating Temperature Range: -40 – 130 °C, -40 – 120 °C [-40 – 248 °F, -40 – 266 °F]

[All MQS Mixed Connectors Signal-Power \(41\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Clean Body, Integrated in Housing
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	4, 6, 84
Number of Positions	94
Number of Rows	5

Electrical Characteristics

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Nominal Voltage Architecture	12 V
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Body Features

Primary Product Color	Black
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Contact Features

Contact Size	.63mm, 1.5mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.63 mm, 1.5 mm, 2.8 mm [.025 in][.06 in][.11 in]
Contact Current Rating (Max)	7.5 A, 30 A

Mechanical Attachment

Strain Relief	With
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)	2.5 mm, 5.2 mm [.098 in][.2 in]

Dimensions

Row-to-Row Spacing	3 mm, 6.85 mm [.12 in][.27 in]
Product Width	3 mm, 6.85 mm [.118 in][.269 in]
Product Length	85.3 mm [3.36 in]
Connector Height	43 mm [1.692 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C, -40 – 120 °C [-40 – 248 °F] [-40 – 266 °F]
Operating Temperature (Max)	120 °C, 130 °C [248 °F] [266 °F]

Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	108
Packaging Method	Carton



Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

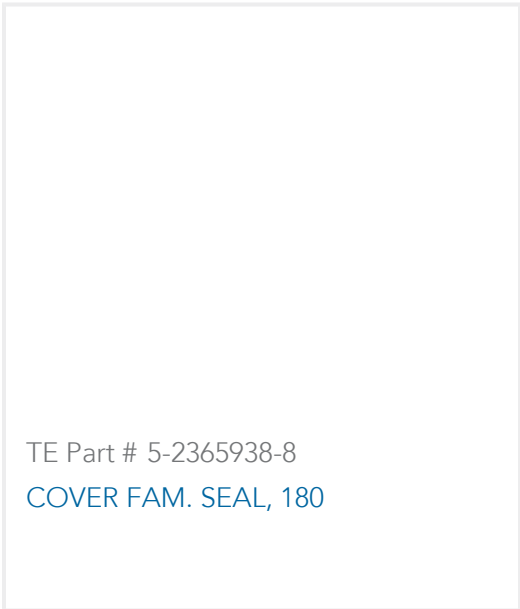
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 applicable for solder process capability

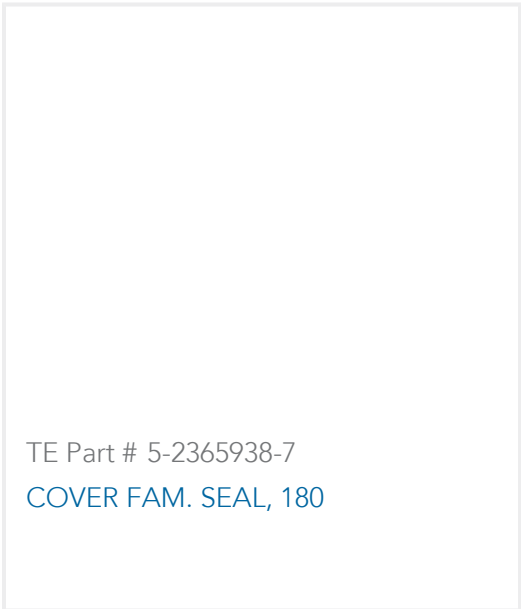
Product Compliance Disclaimer

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 # 5-2365938-8
COVER FAM. SEAL, 180



TE Part # 5-2365938-7
COVER FAM. SEAL, 180



TE Part # 1394872-1
SEALING PLUG 1,5MM



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



TE Part # 6-2365938-1
COVER FAM. SEAL, 180

TE Part # 6-2365938-2
COVER FAM. SEAL, 180

TE Part # 6-2365938-3
COVER FAM. SEAL, 180

TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB

TE Part # 1-1355127-1
DICHTUNG 94P

TE Part # 5-2365938-9
COVER FAM. SEAL, 180

TE Part # 6-2365938-0
COVER FAM. SEAL, 180

TE Part # 1394871-1
MQS DICHTSTOPFEN

TE Part # 284722-1
COVER FOR 94 POS. RECEPTACLE HOUSING

Also in the Series | AMP MCP 1.5K

Automotive Connector Caps & Covers
(6)

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(173)

Automotive Signal & Power Connector Housings(173)

Automotive Terminals(20)

Also in the Series | 0.64/025 Connector System



Automotive Connector Caps & Covers (6)



Automotive Housings(173)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Headers (152)



Automotive Terminals(20)

Customers Also Bought



TE Part #AS020-16PA
RECEPT.2 HOLE MNT.TYPE 0



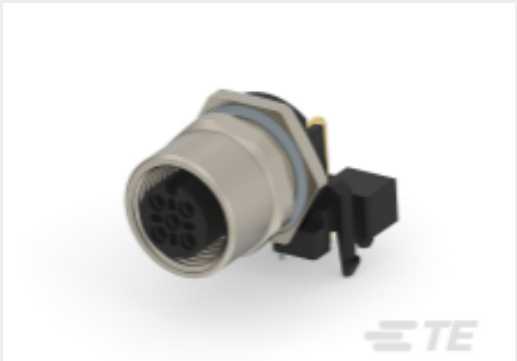
TE Part #AS118-35PN
RECEPT.CABLE COUP. TYPE 1



TE Part #5670416008
TSAS-NR501-X-10MM



TE Part #AS110-35SD
RECEPT.CABLE COUP.TYPE 1



TE Part #T4145035051-001
M12 R/A F PNL STAMPED PIN A-CODE 5P SHLD



TE Part #968137-6
MPQ2,8 Ag tab LL unseal. >1,0-2,5



TE Part #1241396-1
AMP MCP 2.8K, CONTACT, SWS



TE Part #5-1393243-6
RT424F24



TE Part #1394909-2
SHIELD, 180 DEG., 94POSN. RECEPTACLE HSG



TE Part #7-1437292-4
939600=939600

Documents



Product Drawings

[MQS1,5AUFNAHMGEH94P](#)

English

[MQS1,5AUFNAHMGEH94P](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_3-1355136-3_D.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1355136-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1355136-3_D.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English