



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 81

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

Centerline (Pitch): **2.54 mm, 2.9 mm** [.1 in, .11 in]

Sealable: **Yes**

Primary Locking Feature: **Integrated in Housing**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	81
Number of Rows	5

Body Features

Primary Product Color	Black
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Contact Features

Contact Size	.63mm, 2.8mm
Contact Type	Receptacle



Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.54 mm, 2.9 mm [.1 in][.11 in]

Dimensions

Product Width	31 mm[1.22 in]
Row-to-Row Spacing	2.54 mm, 5 mm [.1 in][.19 in]
Product Length	76.4 mm[3 in]
Connector Height	37.4 mm[1.47 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Tray
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC

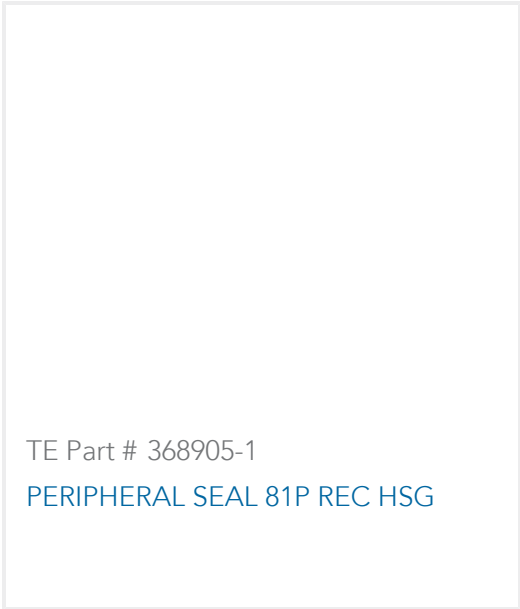
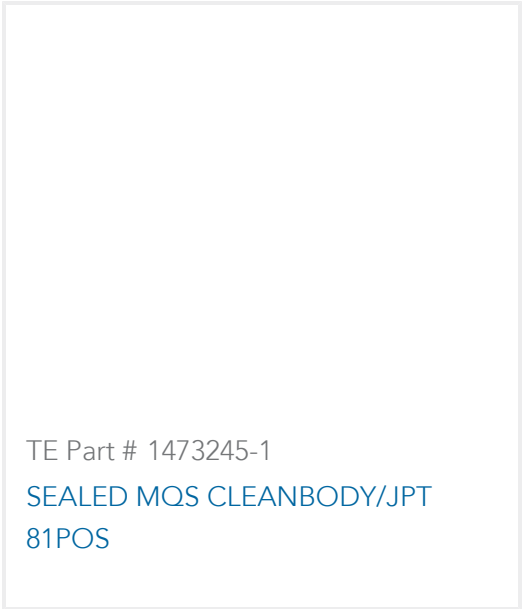

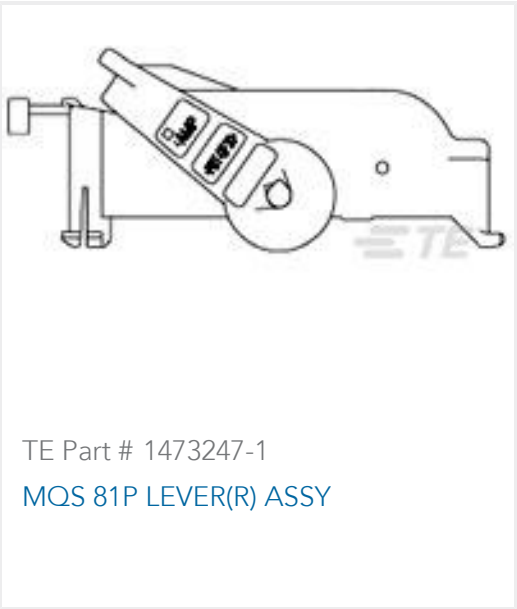
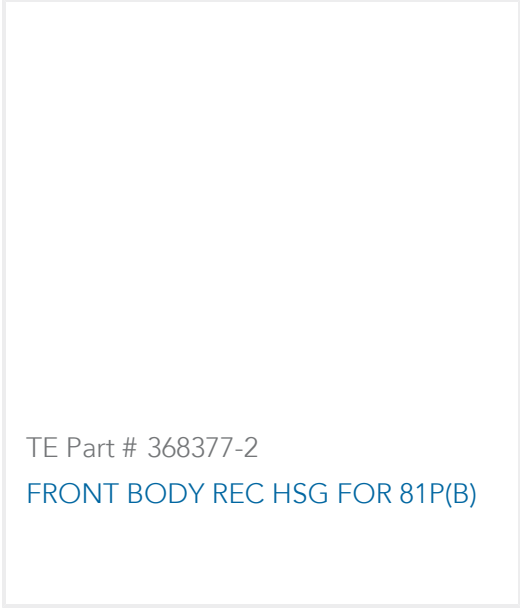
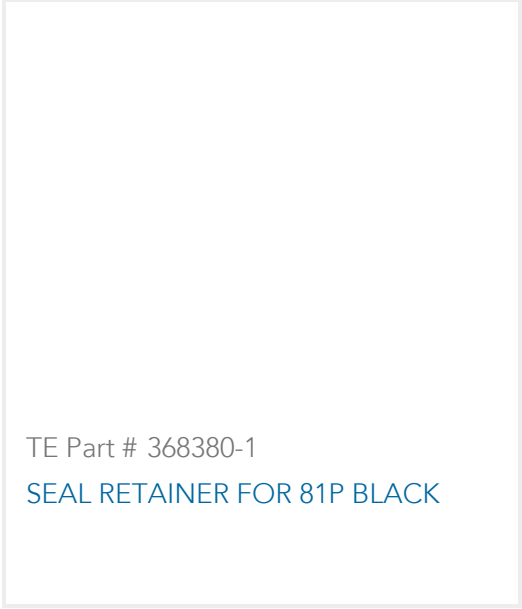
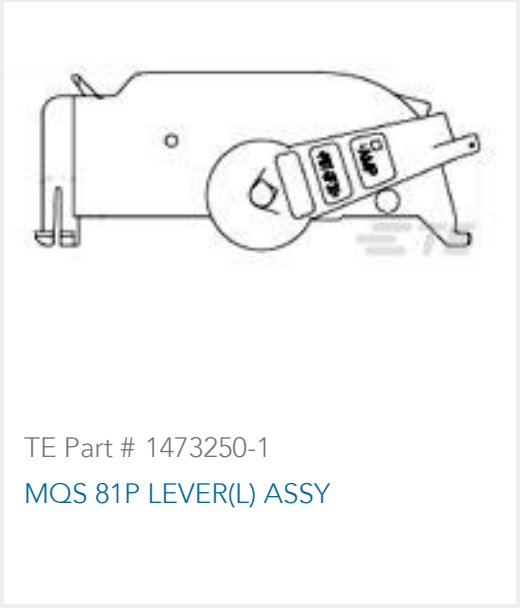
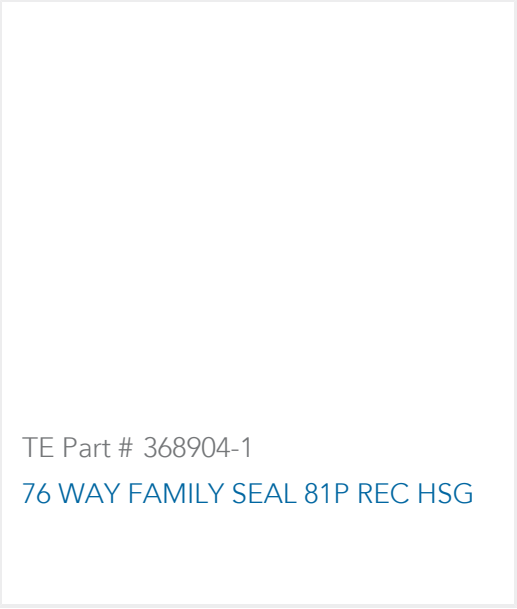
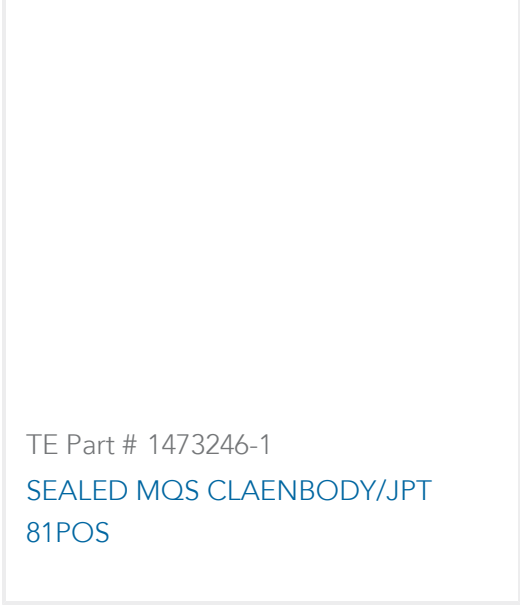




Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

 <p>TE Part # 368905-1 PERIPHERAL SEAL 81P REC HSG</p>	 <p>TE Part # 1473245-1 SEALED MQS CLEANBODY/JPT 81POS</p>	 <p>TE Part # 1241434-2 121pos hybrid MQS .63 header 90deg</p>	 <p>TE Part # 1473247-1 MQS 81P LEVER(R) ASSY</p>
 <p>TE Part # 368377-2 FRONT BODY REC HSG FOR 81P(B)</p>	 <p>TE Part # 368380-1 SEAL RETAINER FOR 81P BLACK</p>	 <p>TE Part # 1473250-1 MQS 81P LEVER(L) ASSY</p>	 <p>TE Part # 368904-1 76 WAY FAMILY SEAL 81P REC HSG</p>
 <p>TE Part # 1473246-1 SEALED MQS CLAENBODY/JPT 81POS</p>	 <p>TE Part # 368382-1 MQS RETAINER HSG FOR 81P</p>	 <p>TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB</p>	

Customers Also Bought





TE Part #1456985-1
1X6 Fem unsealed LP assy Key B



TE Part #368388-1
MQS RETAINER HSG FOR 40P



TE Part #DRCP28-86SA
PLG, 86P, BLK, 12/20, A



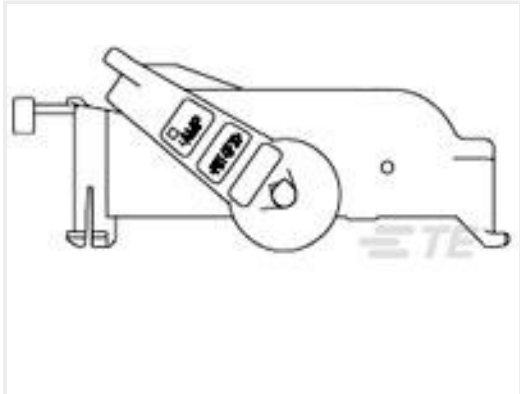
TE Part #964273-2
JPT A REC 2.8 Contact SWS Sn



TE Part #CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part #936054-1
CAVITY PLUG(ECU 40P&81P ASSY)



TE Part #1473247-1
MQS 81P LEVER(R) ASSY



TE Part #CAT-M8793-T273
MQS, RECEPTACLE AND TAB

Documents

Product Drawings

MQS/JPT 81POS PLUG ASSY

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_1473244-3_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1473244-3_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1473244-3_A1.3d_igs.zip

English

3D PDF

3D

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Product Specifications

Application Specification

English

Application Specification

English