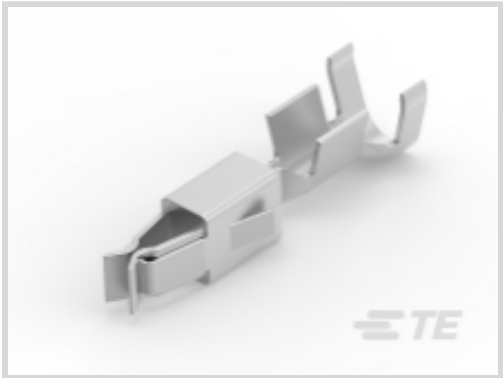




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **1 – 2.5 mm²**

[All TIMER, RECEPTACLE AND TAB \(354\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance
Automotive Terminal Wire Type	Copper

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	1 – 2.5 mm²
Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG



Wire Insulation Diameter	2.2 – 3 mm, 3.4 mm[.134 in]
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Usage Conditions

Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Industry Standards

Agency/Standard	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

Other

Terminal Transmits	25 – 40 A (Power)
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

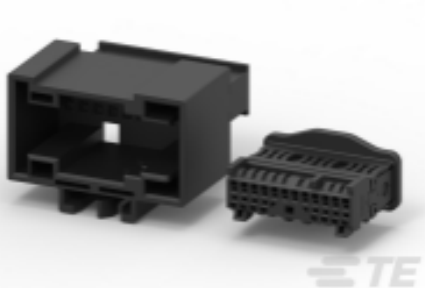
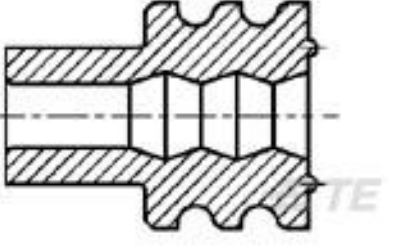
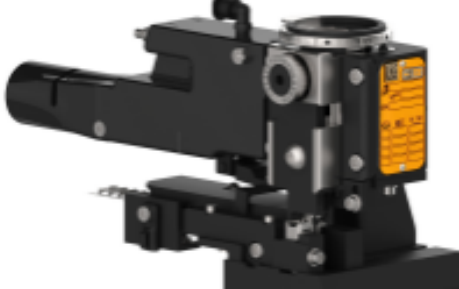
Product Compliance Disclaimer

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

 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING
 TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING	 TE Part # 963293-1 SEALING F JPT+2,8	 TE Part # 963292-1 WIRE SEALING 2,2	 TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)
 TE Part # 2-2151063-1 OCEAN_2.0_APPLICATOR-S-100F165O	 TE Part # 2-2151063-2 OCEAN_2.0_APPLICATOR-S-100F165O	 TE Part # 2151063-1 OCEAN_2.0_APPLICATOR-S-100F165O	 TE Part # 2151063-2 OCEAN_2.0_APPLICATOR-S-100F165O
 TE Part # 493577-1 ASSY 10 WAY JPT REC	 TE Part # 5-2151063-1 OCEAN_2.0_APPLICATOR-S-100F165O	 TE Part # 5-2151063-2 OCEAN_2.0_APPLICATOR-S-100F165O	 TE Part # 7-2151063-1 OCEAN_2.0_APPLICATOR-S-100F165O



TE Part # 7-2151063-2
OCEAN_2.0_APPLICATOR-S-100F165O

KIT
TE Part # 7-2151063-7
OCEAN_2.0_SPARE_PART_KIT-100F165O

KIT
TE Part # 7-2266074-7
OC-100F165O-752-CRIMPTOOLINGKIT

TE Part # 1473244-3
MQS/JPT 81POS PLUG ASSY

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (5)

Automotive Headers(1)

Automotive Housings(223)

Automotive Seals & Cavity Plugs(10)

Automotive Terminals(81)

Busbars & Terminals(1)

Insertion & Extraction Tools(9)

Module Components(8)

Other Automotive Connector Accessories(1)

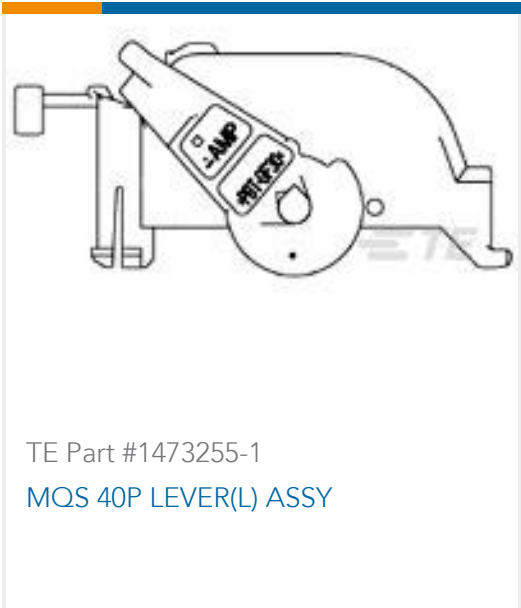
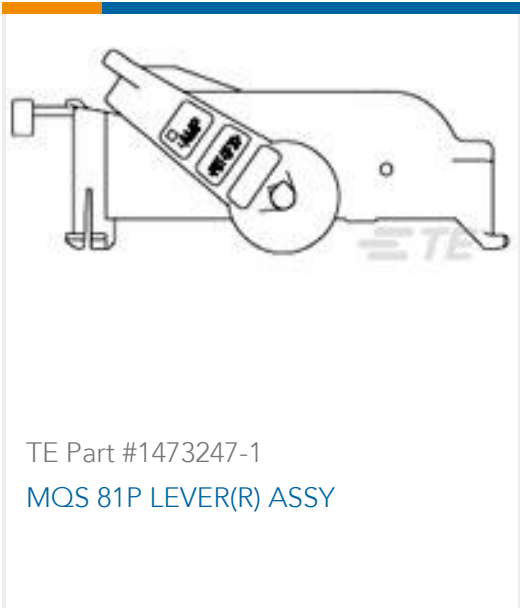
Customers Also Bought

TE Part #1473244-1
MQS, CONNECTOR HOUSING

TE Part #1241406-1
AMP MCP, RECEPTACLE AND TAB

TE Part #1241608-1
MQS, RECEPTACLE AND TAB

TE Part #1473250-1
MQS 81P LEVER(L) ASSY



Documents

Product Drawings

JPT A REC 2.8 Contact SWS Sn

English

JPT A REC 2.8 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_964273-2_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_964273-2_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_964273-2_B9.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Product Environmental Compliance

MD_964273-2_05252018529_dmtec

English

MD_964273-2_05252018529_dmtec



English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese