

040 MLC TAB CONTACT

✓ ACTIVE

AMP | Multilock Connector System

TE Part # 173682-1

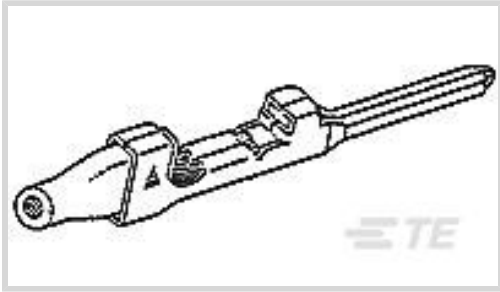
TE Internal #: 173682-1

MULTILOCK, RECEPTACLE AND TAB

[View on TE.com >](#)



Terminals & Splices > Automotive, Truck, Bus, & Off-Road Terminals > MULTILOCK, RECEPTACLE AND TAB



Terminal & Splice Type: **Tab**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **.64 mm [.025 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.3 – .5 mm²**

[All MULTILOCK, RECEPTACLE AND TAB \(144\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Typical Current Rating	5 A
Crimp Type	F-Crimp
Terminal & Splice Type	Tab
Mating Tab Width	1 mm[.039 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method	Crimp
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Dimensions

Wire Size	.3 – .5 mm²
Wire Size Search	.3 mm², .35 mm², .4 mm², .5 mm²
Wire Insulation Diameter	1.8 – 2 mm[.071 – .079 in]

Usage Conditions



Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Other

Terminal Transmits	0 – 24 A (Low 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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

040 MLC TAB CONTACT

TE Part # 173682-1
TE Internal #: 173682-1



Applicators(1)



Automotive, Truck, Bus, & Off-Road Housings(10)



Automotive, Truck, Bus, & Off-Road Terminals(1)



Portable Crimp Tools(1)

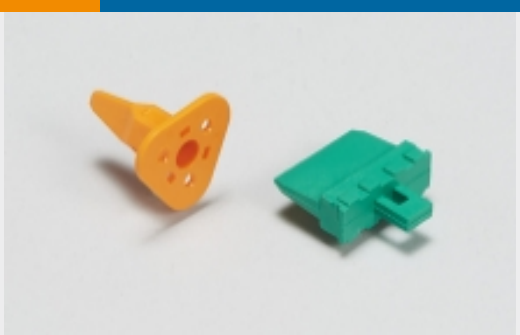
Also in the Series | **Multilock Connector System**



Automotive Connector Caps & Covers(16)



Automotive Connector EMC Shielding(1)



Automotive Connector Locks & Position Assurance (2)



Automotive Seals & Cavity Plugs(2)



Automotive, Truck, Bus, & Off-Road Headers(137)



Automotive, Truck, Bus, & Off-Road Housings(577)

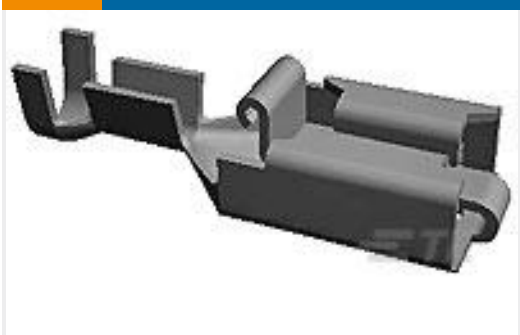


Automotive, Truck, Bus, & Off-Road Terminals(142)



Other Automotive Connector Accessories(9)

Customers Also Bought



TE Part #154717-3
PL 250 REC TERMINAL 14-11 AWG TPBR



TE Part #316390-7
CAVITY PLUG FOR MINI M /LOCK



TE Part #1-1452424-1
BLIND PLUG FOR MCON 1.2 CB (0,



TE Part #1394871-1
MQS DICHTSTOPFEN

Documents

Product Drawings
040 MLC TAB CONTACT
Japanese

CAD Files
3D PDF



English

Customer View Model

[ENG_CVM_173682-1_C2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_173682-1_C2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_173682-1_C2.2d_dxf.zip](#)

English

Datasheets & Catalog Pages

[MULTILOCK Connector System](#)

English

Product Specifications

[Crimping .040 Series Tab Contact](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English