

# MCON 1.2 LL TAB STC AG ✓ ACTIVE

AMP | MCON Interconnection System

TE Part # 1418758-3

TE Internal #: 1418758-3

MCON, RECEPTACLE AND TAB

[View on TE.com >](#)



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



Terminal & Splice Type: **Tab**

Mating Tab Width: **1.2 mm [ .047 in ]**

Mating Tab Thickness: **.6 mm [ .024 in ]**

Wire Size: **.25 – .35 mm<sup>2</sup>**

Sealable: **No**

[All MCON, RECEPTACLE AND TAB \(103\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance
Wire Type	Copper

### Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Mating Tab Thickness	.6 mm[.024 in]
Interface Plating	Silver (Ag)
Contact Termination Area Plating Material	Silver (Ag)

### Termination Features

Termination Method	Crimp
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### Dimensions

Wire Size	.25 – .35 mm <sup>2</sup>
Wire Size Search	.25 mm <sup>2</sup> , .3 mm <sup>2</sup> , .35 mm <sup>2</sup>
Wire Insulation Diameter	1.1 – 1.4 mm[.043 – .055 in]

### Usage Conditions

Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]
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### Other

Customer Preferred Contact	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 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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



Applicators(6)



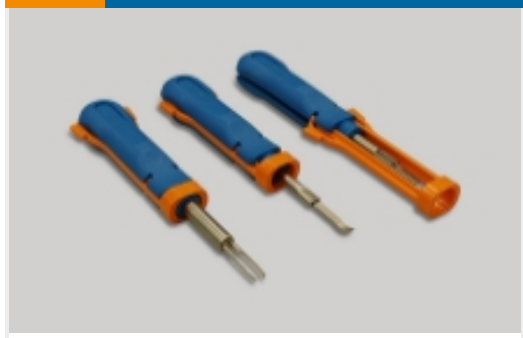
Automotive Seals & Cavity Plugs(4)



Automotive, Truck, Bus, & Off-Road Housings(2)



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



Insertion & Extraction Tools (1)



Portable Crimp Tools(2)

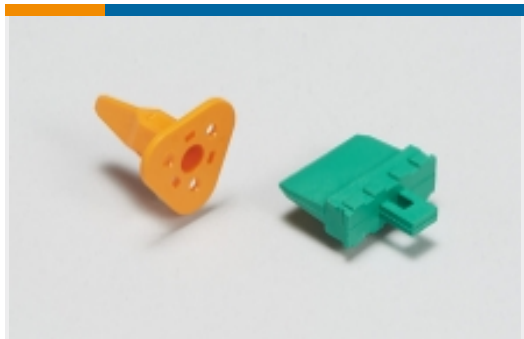


Spare & Wear Tooling(2)

## Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers(24)



Automotive Connector Locks & Position Assurance (11)



Automotive Seals & Cavity Plugs(3)



Automotive, Truck, Bus, & Off-Road Headers(7)



Automotive, Truck, Bus, & Off-Road Housings(308)



Automotive, Truck, Bus, & Off-Road Terminals(113)

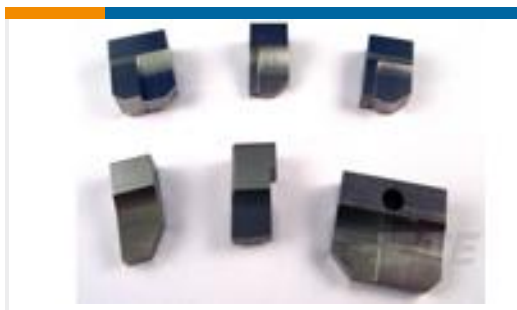


Board-to-Board Headers & Receptacles(6)

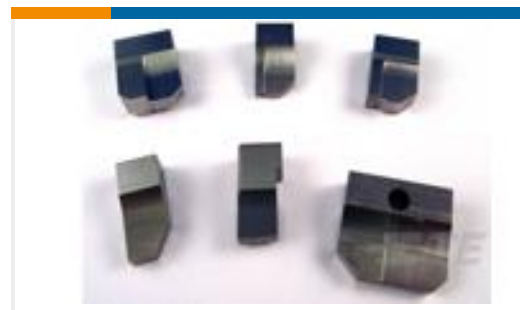


Other Automotive Connector Accessories(6)

## Customers Also Bought



TE Part #1-1333203-7  
ANVIL, COMBINATION .  
070



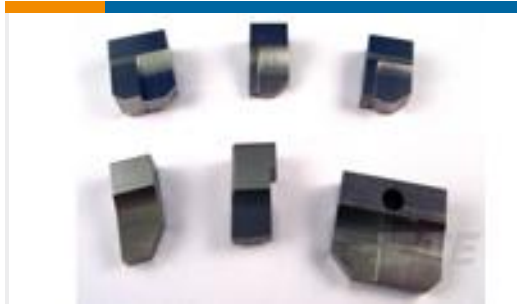
TE Part #1-1633703-7  
ANVIL, COMBINATION



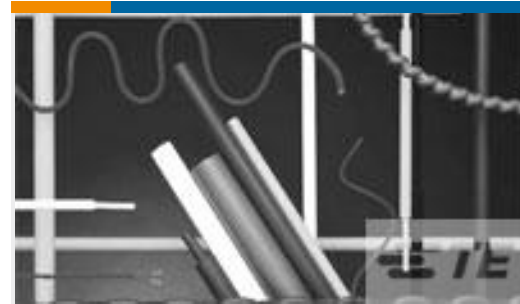
TE Part #2151191-2  
OCEAN\_2.0\_APPLICATOR-  
S-080F1600



TE Part #2151252-1  
OCEAN\_2.0\_APPLICATOR-  
S-055F0800



TE Part #6-1333204-9  
ANVIL, COMB. (.080)



TE Part #CH84276001  
CGPT-6/2-0-28MM

## Documents

### Product Drawings

MCON 1.2 LL TAB STC AG

English

### CAD Files

Customer View Model

ENG\_CVM\_CVM\_1418758-3\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1418758-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1418758-3\_A.3d\_stp.zip

English

### Datasheets & Catalog Pages

MCON Interconnection System

English

### Product Specifications

Application Specification

German

Application Specification

German

Application Specification



English