1703278-5 ✔ ACTIVE

AMP | Timer Connector System

TE Internal #: 1703278-5

Tab Terminal, 15 AWG, 1.5 mm² Wire, 1.6 mm [.063 in] Tab Width, Silver (Ag), Sealable, .6 mm [.024 in] Tab Thickness, Timer Connector System

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Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Wire Size: **15 AWG**

Mating Tab Width: **1.6 mm [.063 in]**

Interface Plating: **Silver (Ag)**

All TIMER, RECEPTACLE AND TAB (280)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Silver
Terminal Type	Tab
Mating Tab Width	1.6 mm[.063 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.6 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.95 – 2.4 mm[.076 – .094 in]
Wire Size	15 AWG
Wire Size Search	1.5 mm²
Tab Length	22.4 mm[.881 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72 551 Part 5 and 6

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	0 – 24 A (Low Power)

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)

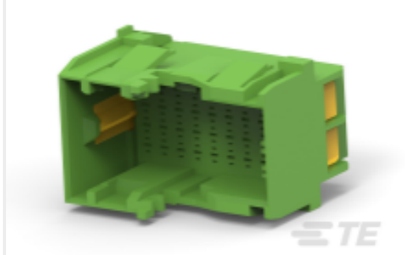
	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

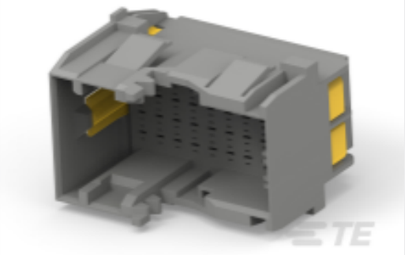
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2-2370720-1
2POS,1.6X0.6,TAB HSG ASSY,SLD, COD B



TE Part # 1-1718492-3
1.5MM TAB HSG 36 POS ASSY



TE Part # 1-1718492-5
1.5MM TAB HSG 36 POS ASSY



TE Part # 2-2188289-3
MTII 6P CAP ASSY-B



TE Part # 2385319-3
EXTRACTION TOOL



TE Part # 2385319-1
EXTRACTION TOOL



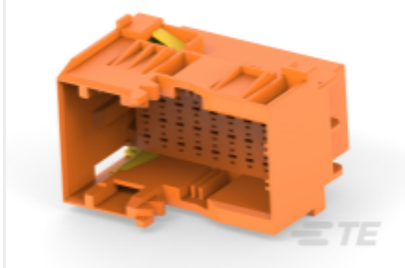
TE Part # 5-2151701-1
OCEAN-2.0-APPLICATOR-S-090F140O-RSM



TE Part # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # 2151701-1
OCEAN-2.0-APPLICATOR-S-090F140O-RSM



TE Part # 1-2112891-6
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part # 2112323-1
SINGLE WIRE SEAL,MT 2,VT



TE Part # 2385319-2
EXTRACTION TOOL



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # CAT-NB3-MRC48
48V Ready Mixed (Signal and Power) Connectors

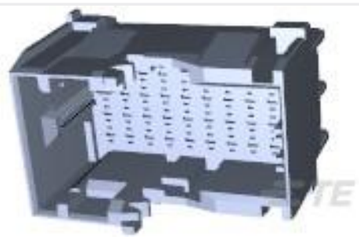


TE Part # CAT-N10-RC4815
48V Ready 1.5mm Sealed Connectors



TE Part # 8-1579018-1
INSERTION TOOL

TE Part # 1-2112891-5
36POS,TAB 1.5X0.6,TAB HSG,ASSY

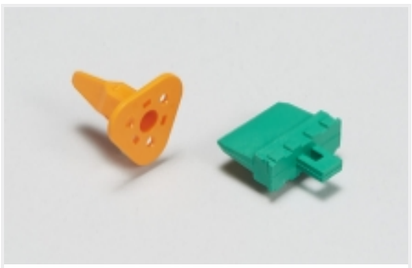


TE Part # 1-1718492-4
1.5MM TAB HSG 36 POS ASSY

TE Part # 7-2151701-7
OCEAN_2.0_SPARE_PART_KIT-090F140O

TE Part # 5-2151701-2
OCEAN-2.0-APPLICATOR-S-090F140O-RSA

Also in the Series | Timer Connector System



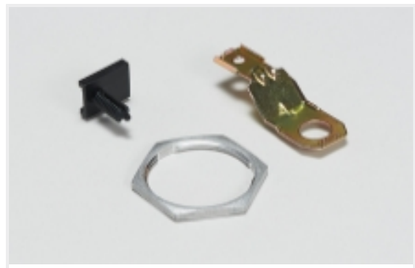
Automotive Connector Locks & Position Assurance(15)



Automotive Seals & Cavity Plugs(32)

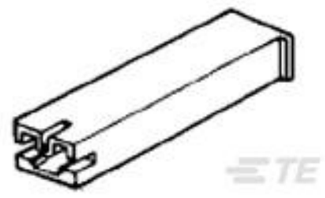


Automotive Signal & Power Connector Housings(136)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #173974-2
PL 187 (4.8 MM) HOUSING RECEPTACLE



TE Part #964972-1
EINZELLEITERDICHTNG



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



TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part #9-1768016-1
CSL-06925P-9

TE Part #1326110-1
46P PLUG ASSY,EBC440,RIGHT H, 1SLOT,W/2.8

TE Part #1326113-1
COVER,WIRE DRESS EBC440 46WAY

Documents

Product Drawings

TAB A 1.6x0.6 CONTACT CS SWS Ag

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1703278-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1703278-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1703278-5_A.3d_stp.zip

English

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Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English