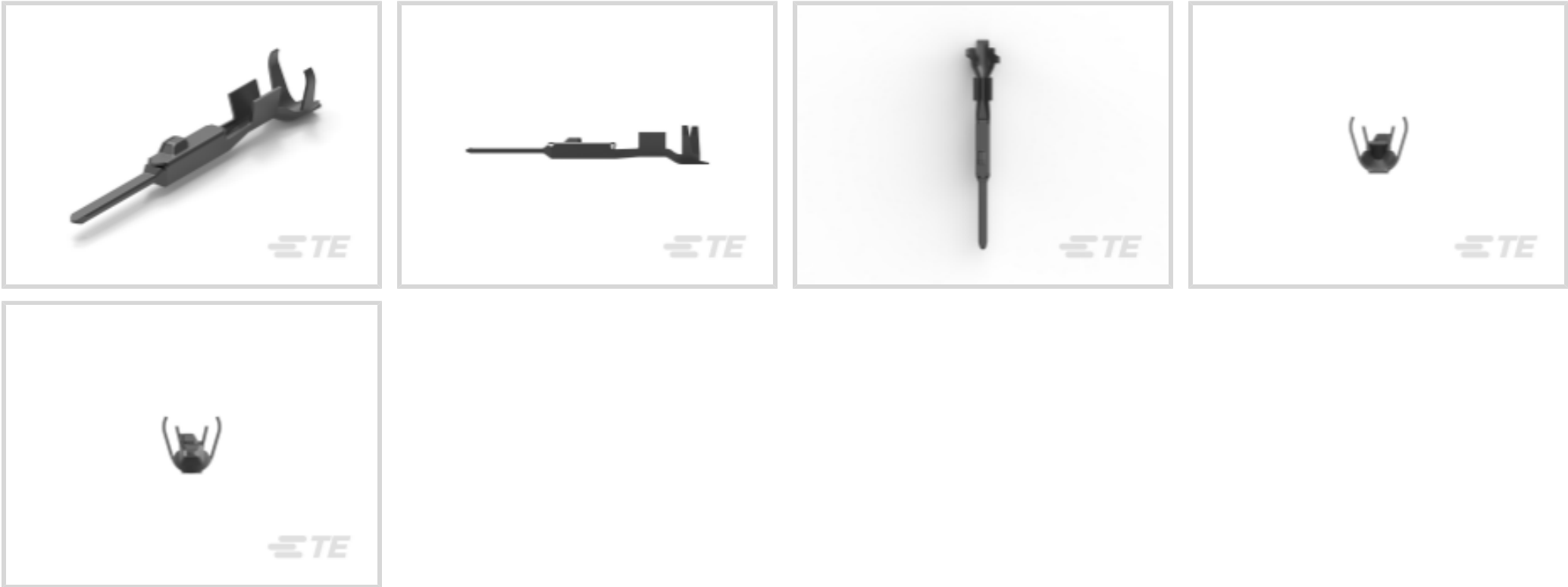




Terminals & Splices > Automotive Terminals



Terminal Type: **Tab**
Wire Size: **18 – 17 AWG**
Mating Tab Width: **1.2 mm [.047 in]**
Interface Plating: **Tin (Sn)**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	13.4 A, 15 A
Crimp Type	F-Crimp
Contact Size	1.2mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.6 mm[.024 in]



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.45 – 1.9 mm, 1.55 – 2.1 mm
Wire Size	18 – 17 AWG
Wire Size Search	.75 mm², 1 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C[212 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	USCAR-21
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Packaging Features

Packaging Method	Reel
Packaging Quantity	7000

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 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

TE Part # 2266298-2
OCEAN_2.0_Applicator-S-070F1250-RSA

KIT
TE Part # 7-2266298-7
OC-070F1250-CRIMPTOOLINGKIT

TE Part # 967067-1
MQS SGL WIRE SEAL

Also in the Series | MCON 1.2mm

Automotive Connector Caps & Covers (36)

Automotive Connector Locks & Position Assurance (15)

Automotive Housings (126)

Automotive Terminals (22)

Connector Seals & Cavity Plugs (8)

Insertion & Extraction Tools (31)

Other Automotive Connector Accessories (4)



Also in the Series | MCON Interconnection System

Automotive Connector Locks & Position Assurance(15)	Automotive Headers(3)	Automotive Housings(126)	Connector Seals & Cavity Plugs(8)
Insertion & Extraction Tools(31)	Other Automotive Connector Accessories(4)	PCB Headers & Receptacles(3)	Rectangular Power Connectors(1)
Wire-to-Board Headers & Receptacles (1)			

Customers Also Bought

TE Part #CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING	TE Part #281934-2 SINGLE WIRE SEAL	TE Part #CAT-D48-ST273 DEUTSCH Solid Contacts	TE Part #206070-8 CABLE CLAMP KIT #17
TE Part #DT04-2P REC, 2P, GRY, N	TE Part #DT06-2S PLG, 2P, GRY, N	TE Part #CAT-D487-W416 Wedgelocks: DEUTSCH DT	



Documents

Product Drawings

TAB1.2X0.6,TERMINAL,SWS,CB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2321538-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2321538-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2321538-1_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English