



TE Internal #: 2-2287018-1
Tab Terminal, 8 – 7 AWG, 8 – 10 mm² Wire, 9.5 mm [.375 in] Tab Width, Tin Silver (SnAg), Sealable, 1.2 mm [.047 in] Tab Thickness
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Terminals & Splices > Automotive Terminals



Terminal Type: **Tab**
Wire Size: **8 – 7 AWG**
Mating Tab Width: **9.5 mm [.375 in]**
Interface Plating: **Tin Silver (SnAg)**

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

Crimp Type	F-Crimp
Contact Size	9.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	9.5 mm[.375 in]
Interface Plating	Tin Silver (SnAg)
Mating Tab Thickness	1.2 mm[.047 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
Dimensions	
Wire Size	8 – 7 AWG
Wire Size Search	8 mm², 10 mm²
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Packaging Features	
Packaging Method	Reel
Packaging Quantity	400
Other	
Terminal Transmits	41 – 100 A (High 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) 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 reviewed 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 # 2287390-5
SINGLE WIRE SEAL, 8MM, ASSY



TE Part # 2266739-2
OCEAN_2.0_Applicator-S-210F440O-SSA



TE Part # 7-2266739-7
OCEAN_2.0_SPARE_PART_KIT-210F440O

Customers Also Bought



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



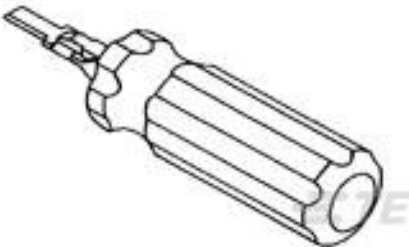
TE Part #DT04-2P
REC, 2P, GRY, N



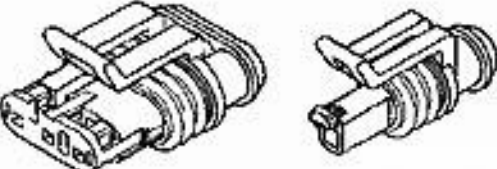
TE Part #CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part #206429-1
CPC PLUG ASSY, 11-4, REV SEX



TE Part #305183
EXTRACT TOOL TYPE 2 20-16



TE Part #282080-1
AMP SUPERSEAL 1.5 SERIES 2P PL

Documents

Product Drawings
TAB 9.5X1.2;10SQMM,TIN
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2-2287018-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-2287018-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2287018-1_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English