2-2287018-1 ✔ ACTIVE

TE Internal #: 2-2287018-1

Tab Terminal, 8 – 7 AWG, 8 – 10 mm² Wire, 9.5 mm [.374 in] Tab Width, Tin (Sn), Sealable, 1.2 mm [.047 in] Tab Thickness, Single Wire Seal (SWS)

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Automotive Parts > Automotive Terminals







Terminal Type: **Tab**

Wire Size: **8 – 7 AWG**

Mating Tab Width: **9.5 mm [.374 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)

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[.374 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	1.2 mm[.047 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	10 mm[.393 in]
Wire Size	8 – 7 AWG
Wire Size Search	8 mm², 10 mm²
Tab Length	42.5 mm[1.67 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

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 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 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

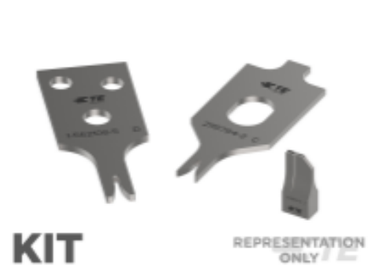
Compatible Parts



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 #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



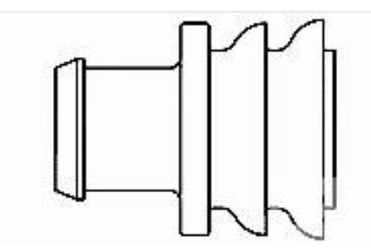
TE Part #DT04-2P
REC, 2P, GRY, N



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



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

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