TE Internal #: 1-968050-1

Special Purpose Terminals, Tab, 11 – 9 AWG Wire Size, 4 – 6 mm²

Wire Size, Pre-Tin Plating, Length 28.8 mm [1.13 in], Reel, Open

View on TE.com >



Terminals & Splices > Special Purpose Terminals











Special Purpose Terminal Type: Tab

Wire Size: 4-6 mm²

Terminal Material Thickness: .38 mm [.015 in]

Terminal Plating Material: Pre-Tin

Features

Product Type Features

Wire/Cable Type	Discrete Wire
Sealable	No
Contact Features	
Special Purpose Terminal Type	Tab
Terminal Plating Material	Pre-Tin
Barrel Type	Open
Terminal Orientation	Straight
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	

 $4-6 \text{ mm}^2$

.38 mm[.015 in]

28.8 mm[1.13 in]

5.2 mm[.204 in]

4 – 5.2 mm[.157 – .204 in]

Usage Conditions

Wire Size

Terminal Material Thickness

Accepts Wire Insulation Diameter (Max)

Accepts Wire Insulation Diameter Range

Overall Product Length



Insulation Option	Uninsulated
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Packaging Features	
Packaging Quantity	1500
Packaging Method	Reel
Other	
Comment	See drawing, application & product specification for additional information.

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 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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 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 # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING



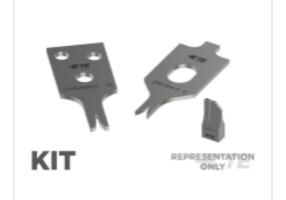
TE Part # 2-2836646-2 OCEAN_2.0_APPLICATOR-S-160F210OV



TE Part # 2836646-2 OCEAN_2.0_APPLICATOR-S-160F210OV



TE Part # 7-2836646-2 OCEAN_2.0_APPLICATOR-S-160F210OV



TE Part # 7-2836646-7 OCEAN_2.0_SPARE_PART_KIT-160F210OV

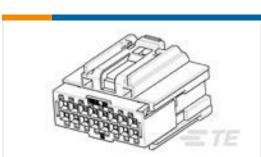


TE Part # 968048-1 KREUZKONTAKT

TE Part # 2837557-2
APPLICATOR TO MAKE LOOSE
PIECE TERMINALS

TE Part # 7-2837557-7
TOOLING KIT TO MAKE LOOSE
PIECE TERMINAL

Customers Also Bought



TE Part #1456867-3 PLG ASSY,2X8,UNSEALD, 0.64,Gen



TE Part #2-1703930-2 NANOMOS, RECEPTACLE TERMINAL



TE Part #1745068-1
3 POS. MCP 1,5 SRS. REC.
CONNECTOR UNSLD.



TE Part #1924955-4 CONTACT,FEMALE0.64,18AWG, UNSEALED



TE Part #1924955-3 CONTACT,FEMALE0.64,20-22AWG, UNSEAL



TE Part #1-2208021-3 22POS,0.64 GENER. Y,REC HSG,ASSY



TE Part #1-2208021-4 22POS,0.64 GENER. Y,REC HSG,ASSY



TE Part #2035363-7 1X6 GENERATION Y ASSY KEY E







Documents

Product Drawings

SPECIAL TERMINAL 11-10 AWG PTPB

English

SPECIAL TERMINAL 11-10 AWG PTPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-968050-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-968050-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-968050-1_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