



TE Internal #: 40990

Quick Disconnect Tab, 20 – 16 AWG, .51 – 1.31 mm² Wire, 3.18 mm [.125 in] Tab Width, Straight, Stainless Steel, Unplated Plating, Strip /Reel, F-Crimp

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.51 – 1.31 mm²**

Mating Tab Width: **3.18 mm [.125 in]**

Terminal Orientation: **Straight**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	3.18 mm[.125 in]
Terminal Orientation	Straight
Contact Base Material	Stainless Steel
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Locking Lance Height	.47 mm[.019 in]
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	9.27 mm
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.51 mm[.02 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

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 applicable for solder process capability

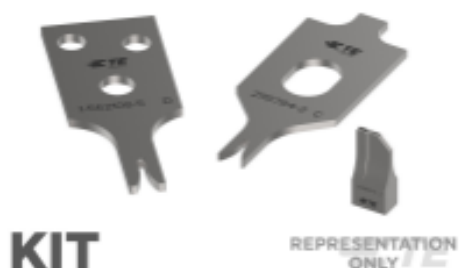
Product Compliance Disclaimer

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>

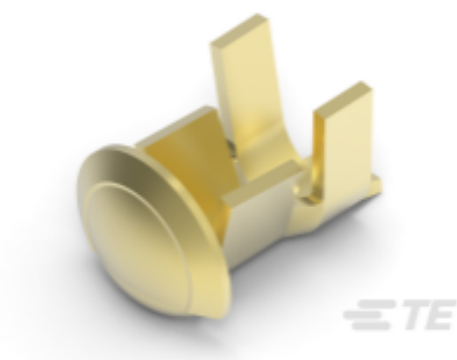
Compatible Parts



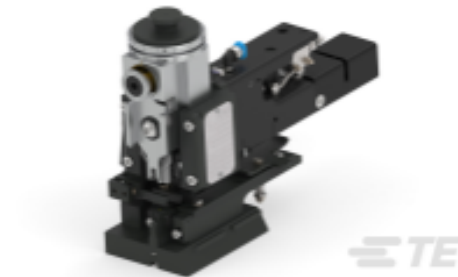
KIT

REPRESENTATION ONLY

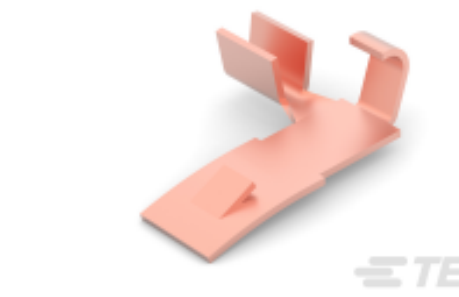
TE Part # 7-2150771-7
OCEAN_2.0_SPARE_PART_KIT-110F140F



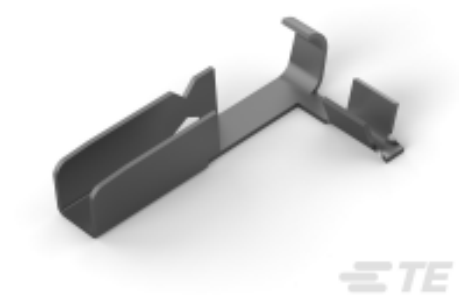
TE Part # 170023-1
BUTTON CONTACT



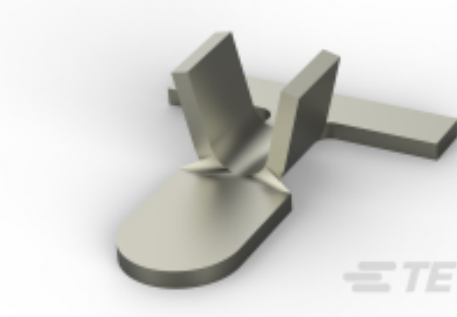
TE Part # 2150771-1
OCEAN_2.0_Applicator-E-110F140F-REM



TE Part # 61148-1
BRUSH HOLDER AMPLIVAR 22-17 AWG PHBZ



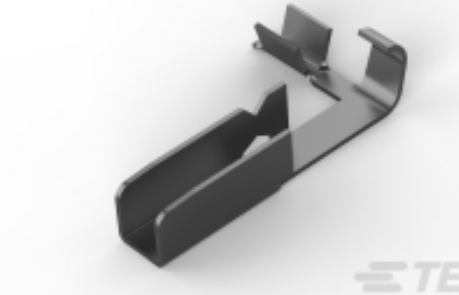
TE Part # 63257-1
CONTACT TERMINAL 22-18 AWG TPBR



TE Part # 63701-1
WELD TAB 20-16 AWG NPSTL



TE Part # 2150771-2
OCEAN_2.0_Applicator-E-110F140FA-REA



TE Part # 63257-2
CONTACT TERMINAL 22-18 AWG TPBR



TE Part # 62153-1
WELD TAB 20-16 AWG TPSTL

Customers Also Bought



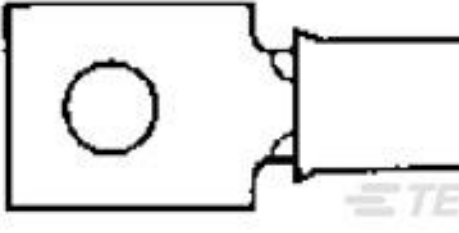
TE Part #964339-2
MAG MATE KONT. MKII



TE Part #BGC091N00001116000
923 RECEPTACLE, ANGLED, ROTATABLE



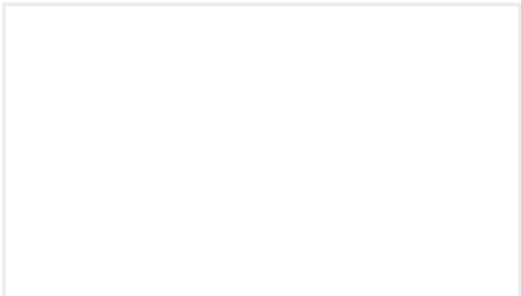
TE Part #1633738-1
CRIMPER, WIRE F



TE Part #61359-1
RING GR ANTI ROTATIONAL 18-14 AWG PTPST



TE Part #2-456134-5
CRIMPER, INSULATION "F"(.200")



TE Part #K1023014
Micro Switch MND1 142 050 923



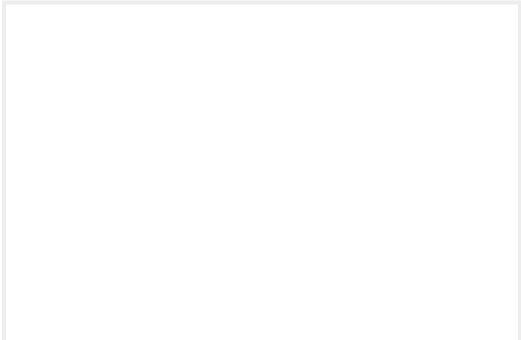
TE Part #1-690474-0
SHEAR BLADE



TE Part #K1042014
Micro Switch MZW1 122 088 913



TE Part #K1120909
Micro Switch MZW1 121 088 918



TE Part #EG4447-000
TAK-SLEEVE-NO.4-X-1.625IN-CS9000

Documents

Product Drawings

WELD TAB IS 22-18 020STST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_40990_BC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_40990_BC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_40990_BC.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

Carbon Brush Contact

English

Agency Approvals

UL Report

English

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