

40990-1 ✓ ACTIVE

TE Internal #: 40990-1

Quick Disconnects, Tab, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, Mating Tab Width 3.18 mm [.125 in], Straight, Steel, Tin Plating, Strip/Reel

[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

Contact Features

Quick Disconnect Terminal Type

Tab

Mating Tab Width

3.18 mm [.125 in]

Terminal Orientation

Straight

Contact Base Material

Steel

Terminal Plating Material

Tin

Crimp Type

F-Crimp

Barrel Type

Open

Termination Features

Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support

With

Mating Retention Type

Dimple

Dimensions



Terminal Material Thickness	.51 mm[.02 in]
Product Length	9.27 mm[.365 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Wire Size	.51 – 1.31 mm ²

Usage Conditions

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

Industry Standards

Agency/Standard	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



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



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



TE Part # 1-150504-2
 BUTTON CONTACT 20-16 .0158 X .
 625 TPBR



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



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



TE Part # 170023-1
 BUTTON CONTACT



TE Part # 2-2150771-1
 OCEAN_2.0_Applicator-E-110F140F



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



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



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



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



TE Part # 7-2150771-1
 OCEAN_2.0_Applicator-E-110F140F



TE Part # 7-2150771-2
 OCEAN_2.0_Applicator-E-110F140FA



KIT
 REPRESENTATION ONLY

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

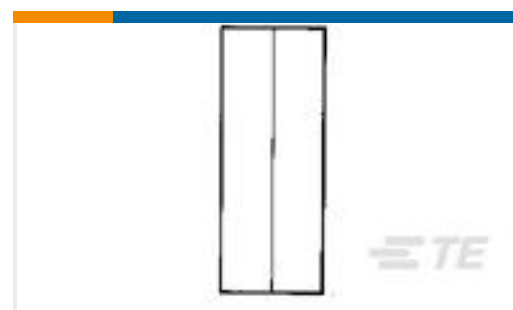
Customers Also Bought



TE Part #520963-2
ULTRA-POD 250 ASSY REC 18-14
AWG TPBR



TE Part #34150
PG R 22-16 COMM 22-18 MIL 1/4



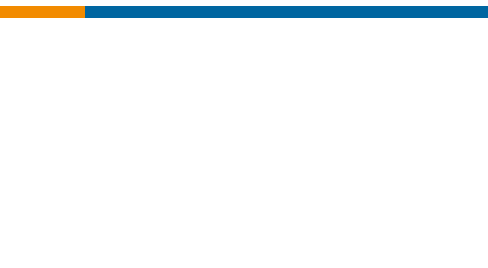
TE Part #34137
SPLICE,SOLIS PARA BRZD 16-14



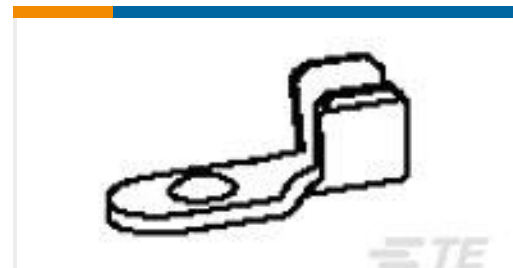
TE Part #176271-1
AMP UNIVERSAL POWER PLUG 2P



TE Part #41800
250 FASTON FLAG REC 18-12 AWG
TPBZ



TE Part #2161500-1
AMP 5K/40 CE TERMINATOR



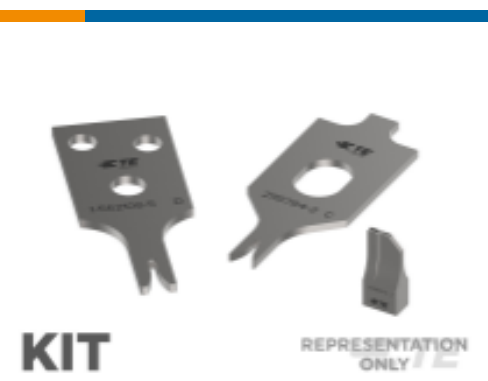
TE Part #63701-1
WELD TAB 20-16 AWG NPSTL



TE Part #1-2133341-1
PL MK1 RECEPTACLE NATURAL 6.6
PA



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



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

Documents

Product Drawings

[WELD TAB TAB 20-16 AWG TPSTL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_40990-1_BC.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40990-1_BC.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_40990-1_BC.3d_stp.zip](#)

English

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Product Specifications



[Application Specification](#)

English

[Carbon Brush Contact](#)

English

[Product Environmental Compliance](#)

[TE Material Declaration](#)

English