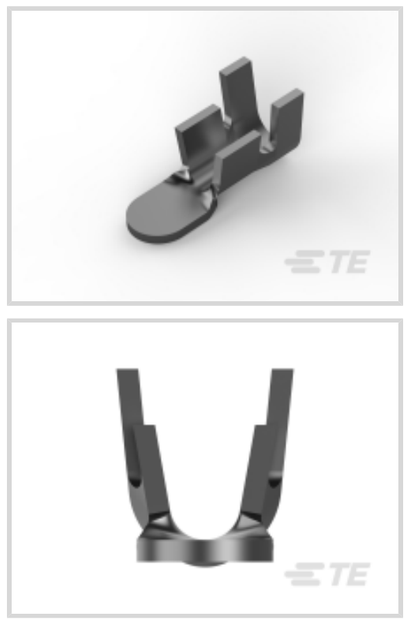
40990-1 ✔ ACTIVE

TE Internal #: 40990-1

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, Quick Disconnects

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

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

Dimensions

Wire Size	.51 – 1.31 mm²
Product Length	9.27 mm[.365 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.51 mm[.02 in]

Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	20000

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Industry Standards

Compatible With Agency/Standards Products	UL

Product Compliance

For compliance documentation, visit the product page on TE.com>

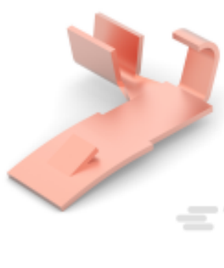
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

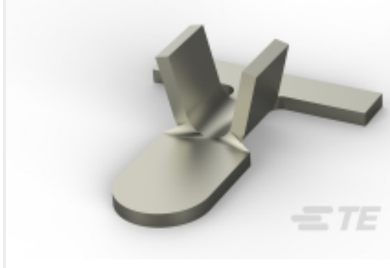
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



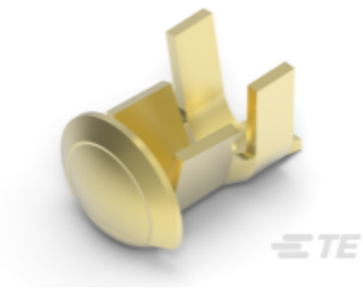
TE Part # 61148-1
BRUSH HOLDER AMPLIVAR 22-17 AWG PHBZ



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

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

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

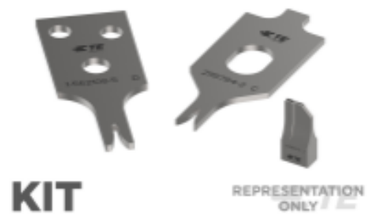


TE Part # 170023-1
BUTTON CONTACT

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

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

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



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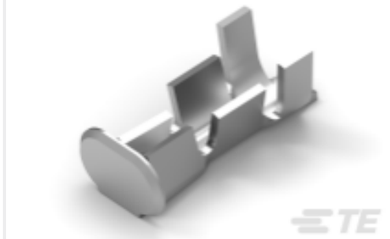
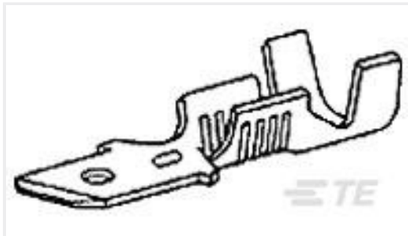


TE Part # 1-150504-2
BUTTON CONTACT 20-16 .0158 X .625 TPBR

Customers Also Bought

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



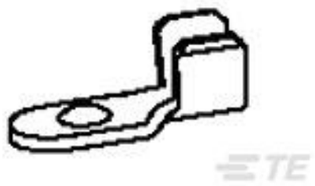
TE Part #60850-1
187 FASTON TAB 18-14 AWG BR

TE Part #42617-1
187 FASTON REC 20-16 AWG BR

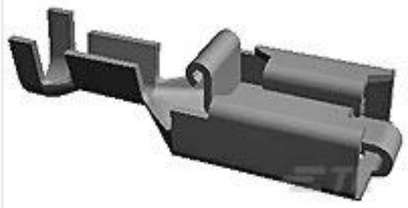
TE Part #154719-1
250 HSG. PL MKI REC. NAT

TE Part #42801-1
187 FASTON REC 20-16 AWG BR

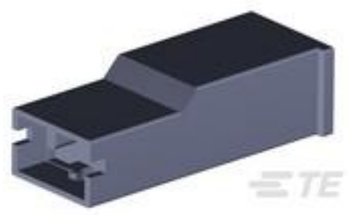
TE Part #42660-1
250 FASTON REC 18-14 AWG BR



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



TE Part #880645-1
PL REC 1.0-2.5 MM2 0.40 X 52.32 BR



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

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