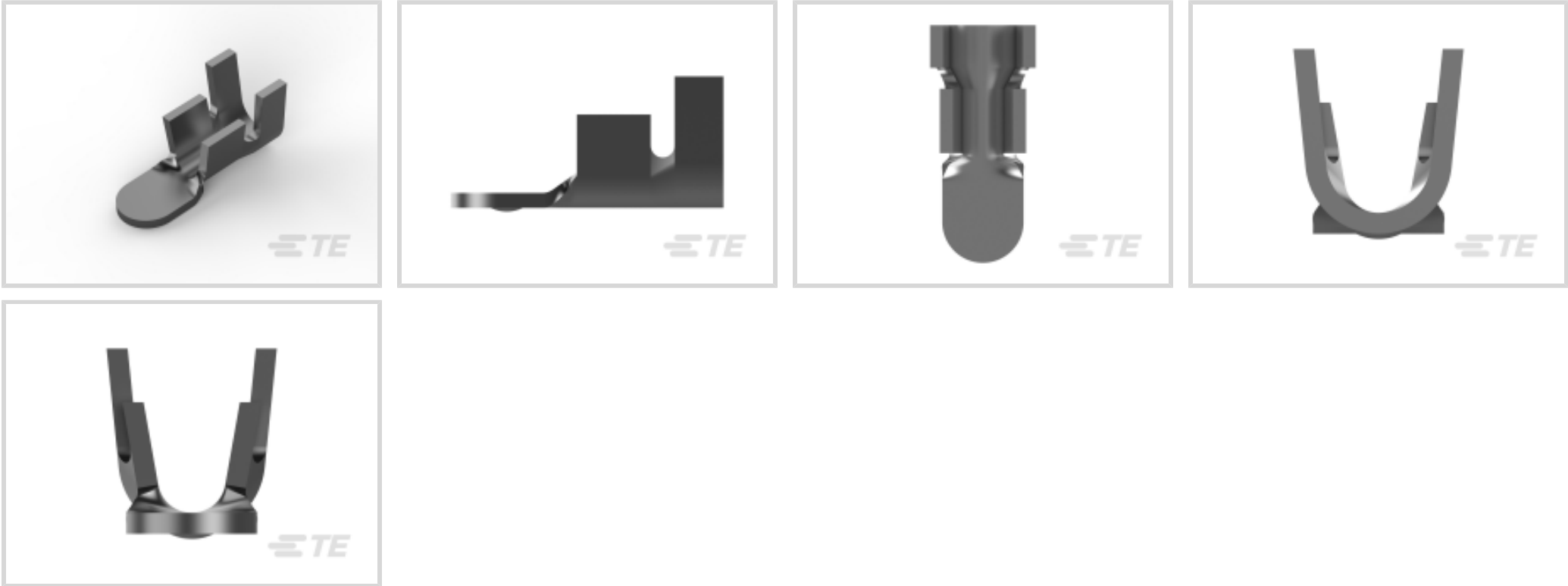




TE Internal #: 40990-1
Tab, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, Mating Tab
Width 3.18 mm [.125 in], Straight, Steel, Tin Plating, Strip/Reel,
Quick Disconnects
[View on TE.com >](#)

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

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 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

Product Compliance

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

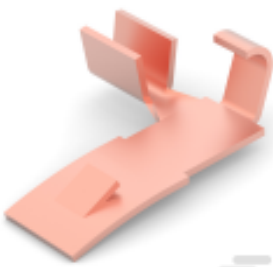
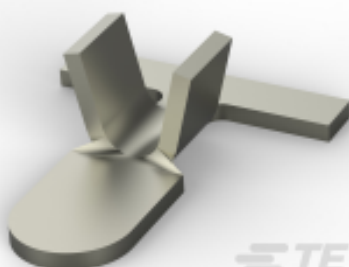
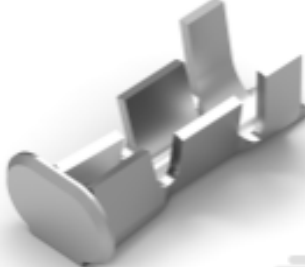
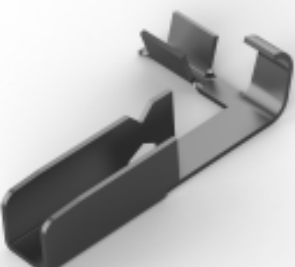
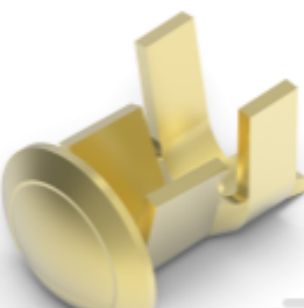
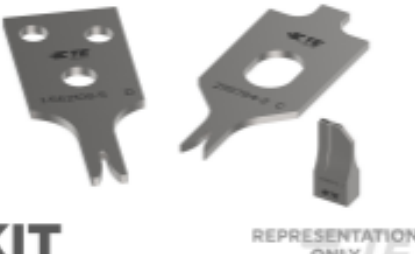
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does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

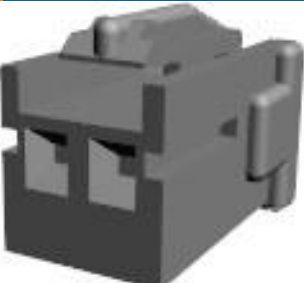
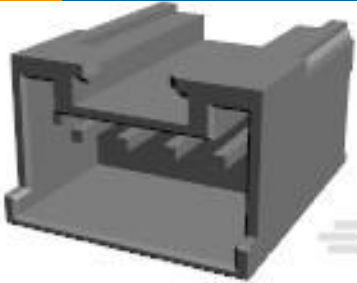
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

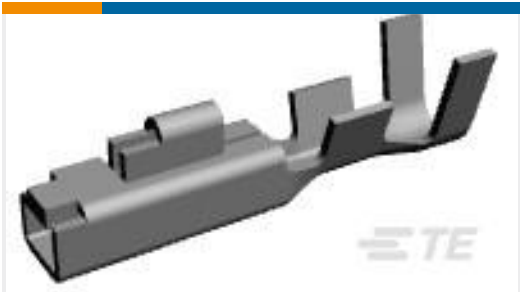


Compatible Parts

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

Customers Also Bought

 TE Part #440054-4 2.0MM,HDR,4POS,VERTICAL	 TE Part #917686-1 2.5 SIGNAL D/LOCK PLUG HSG 2P	 TE Part #34150 PG R 22-16 COMM 22-18 MIL 1/4	 TE Part #917724-1 2.5 S.D.LOCK HDR ASSY 4P H/PRO
--	--	---	---



TE Part #175151-2
AMP UNIVE. POWER CONN REC
CONT



TE Part #2238007-1
TERMINAL, PIN, LANCELESS, 22-26
AWG, EP2



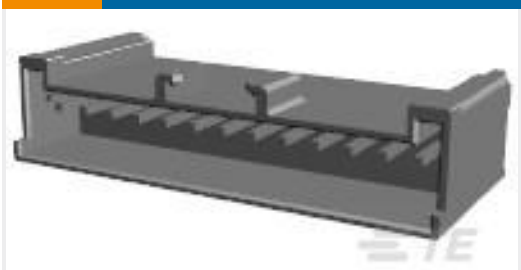
TE Part #170140-2
187 FASTON,FLAG,REC.,16-20 AWG,
TPBR



TE Part #1-292228-2
1.5 MINI CT SGL H SMT W/O BOSS



TE Part #175022-1
250 PL EX REC. 18-14AWG PTBR



TE Part #917733-1
2.5 S.D.L P/HDR ASY 13P H/PRO.

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

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