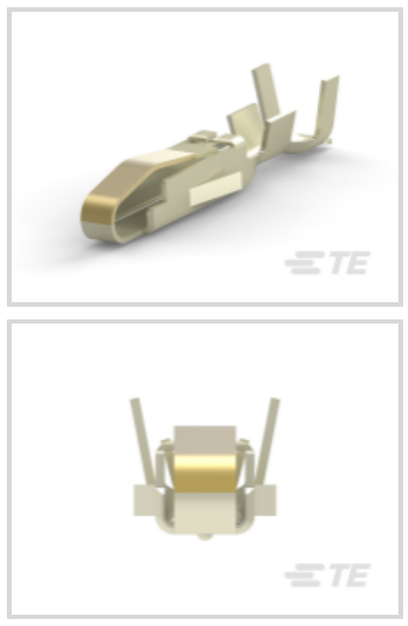
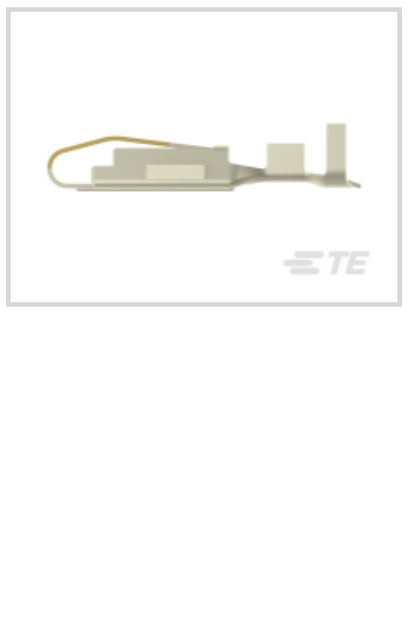
170484-1 ✔ ACTIVE

TE Internal #: 170484-1

Gold (Au), Hermaphroditic Contact, 20 – 16 AWG, 250 VAC, .503 – 1.419 mm² Wire, Locking Lance Contact Retention, 992.68 – 2802.41 CMA, Crimp

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Hermaphroditic**

Contact Mating Area Plating Material: **Gold (Au)**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Contact Underplating Material	Nickel
Mating Tab Thickness	.65 mm[.025 in]
Mating Tab Width	3 mm[.118 in]
Contact Length	20.1 mm[.791 in]
Contact Type	Hermaphroditic
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	7 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	1.8 – 3.3 mm[.071 – .13 in]
Wire Size	992.68 – 2802.41 CMA

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

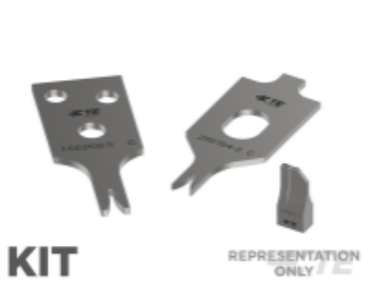
Compatible Parts



TE Part # 2837850-2
OCEAN-2.0-APPLICATOR-S-080F150F-RSA



TE Part # 2837850-1
OCEAN-2.0-APPLICATOR-S-080F150F-RSM

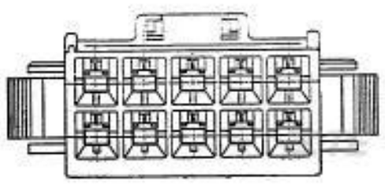


TE Part # 7-2837850-7
OCEAN_2.0_SPARE_PART_KIT-080F150F

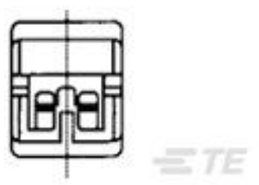


TE Part # CAT-AM7017-SD292P
Standard Drawer Plug Housings

Customers Also Bought



TE Part #176298-1
UNVI POWER CAP HSG 10P PAN MTG



TE Part #353251-1
PL EX 110 (2.8 MM) HOUSING RECEPTACLE



TE Part #9-1622824-3
RL73H 3A R62 1% 1K RL



TE Part #CAT-AM7017-SD292R
Standard Drawer Receptacle Housings



TE Part #345160-1
040 SERIES RECEPT.



TE Part #CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part #453822-5
CRIMPER, WIRE-.090 WIDE F



TE Part #915029-2
WIRE CRIMPER(MINI APPL)

Documents

Product Drawings

CONTACT FOR DRAWER CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170484-1_D1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170484-1_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170484-1_D1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Low Power Drawer Connectors QRG

English

Product Specifications

Crimping of AMP EI Series Connector Contacts

Japanese

Application Specification

Japanese

Crimping Drawer Connector Contacts

English

Application Specification

English