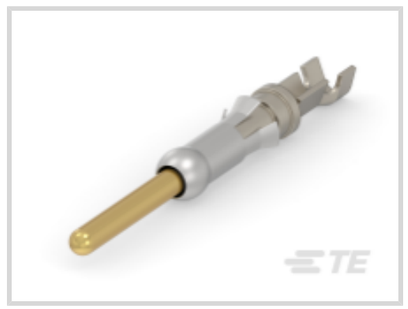
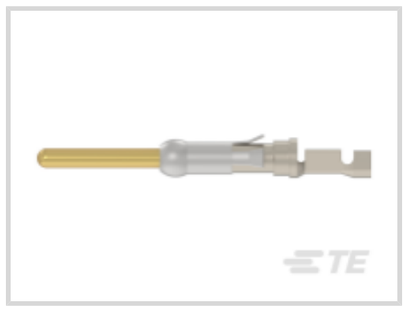
170245-2 ✔ ACTIVE

TE Internal #: 170245-2

Gold (Au), Pin Contact, 24 – 20 AWG, 250 VAC, .2 – .5 mm² Wire, Locking Lance Contact Retention, 404 – 1020 CMA, Size 16, Discrete Wire, Crimp, Brass

View on TE.com >

Connectors > Contacts > Connector Contacts




Contact Type: **Pin**

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

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Contact Length	27.1 mm[1.067 in]
Barrel Type	Open
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16

Contact Base Material	Brass
Contact Current Rating (Max)	13 A
Mating Pin Diameter	1.59 mm[.06 in]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	With

Dimensions

Wire Size	404 – 1020 CMA
Compatible Insulation Diameter Range	1.02 – 2.03 mm[.04 – .079 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	15000
Packaging Method	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 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

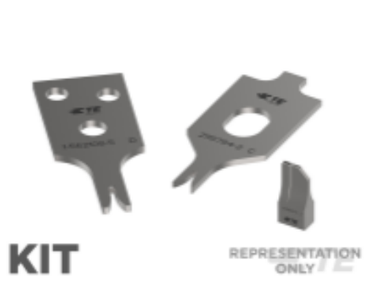
Product Compliance Disclaimer

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 # 58495-1
PRO CRIMPER ASSY MULTIMATE



TE Part # 7-2151016-7
OCEAN_2.0_SPARE_PART_KIT-062F090O



TE Part # 58495-2
PROCRIMPER DIE ASSY MULTIMATE



TE Part # 2151016-2
OCEAN_2.0_APPLICATOR-S-062F090OA-RSA



TE Part # 2151016-1
OCEAN_2.0_APPLICATOR-S-062F090O-RSM



TE Part # 5-2151016-1
OCEAN_2.0_APPLICATOR-S-062F090O-RSM



TE Part # 5-2151016-2
OCEAN_2.0_APPLICATOR-S-062F090O-RSA

Customers Also Bought



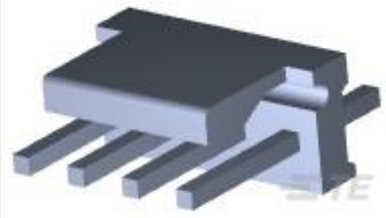
TE Part #1-175218-3
DYNAMIC D-3 REC CONT. L AU 0.76 L /P



TE Part #CAT-D9934-A75A
Receptacle and Tab Housing: 3.81 mm pitch, 250V



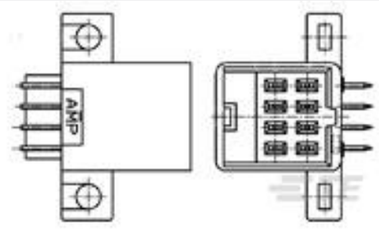
TE Part #644752-2
02P MTA156 HDR ASSY SQ STR F/L



TE Part #644752-4
04P MTA156 HDR ASSY SQ STR F/L



TE Part #1473565-3
RITS CONN.HDR ASSY 3P



TE Part #172244-1
DLI 8POS CAP ASSY H TIN

Documents

Product Drawings

TYPE-3 SIZE 16 PIN ASSY

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_170245-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_170245-2_O.3d_stp.zip

English

Customer View Model

ENG_CVM_170245-2_O.2d_dxf.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English

Contact, Type VI

English