



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Tin**
Contact Retention Within Housing: **With**
Contact Size: **Size 16**

Features

Product Type Features

Discrete Wire Type	Stranded
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Identification Marking

Contact Color Code	Blue
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Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Dimensions

Compatible Insulation Diameter Range	2 – 2.5 mm[.078 – .098 in]
Wire Size	.75 – 1.5 mm²

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight



Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	5 µm[197 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	5 µm[1.97 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

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

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
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Operation/Application

Circuit Application	Power & Signal
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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



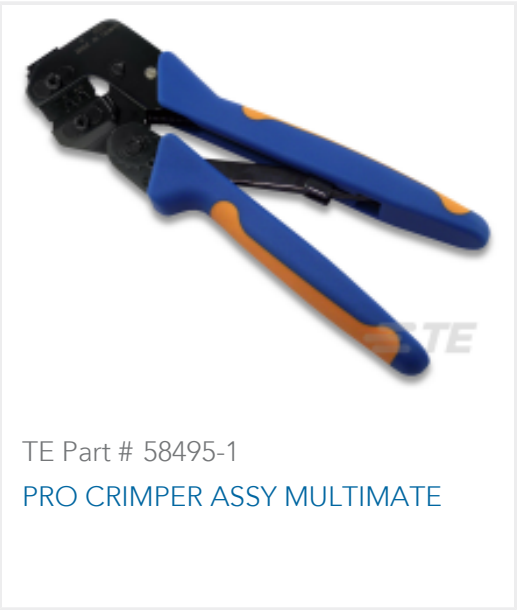
TE Part # 58495-2
PROCRIMPER DIE ASSY MULTIMATE



TE Part # 91505-1
CCII TYPE III+ 24-16 ASSY



TE Part # 200893-2
INSERTION TOOL CONT



TE Part # 58495-1
PRO CRIMPER ASSY MULTIMATE

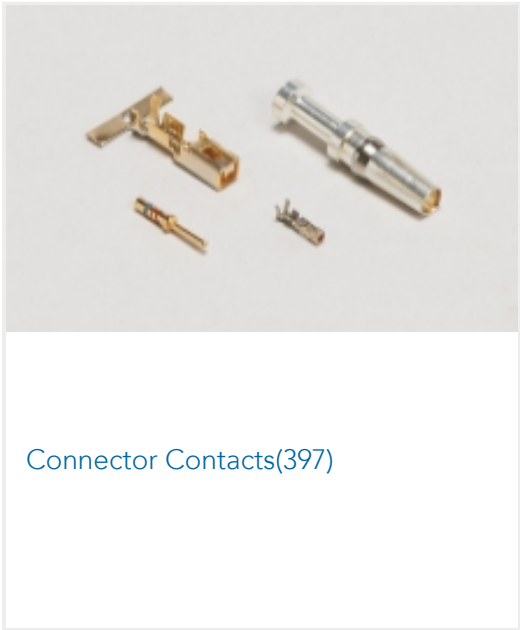


TE Part # 539972-1
EXTRACTION TOOL

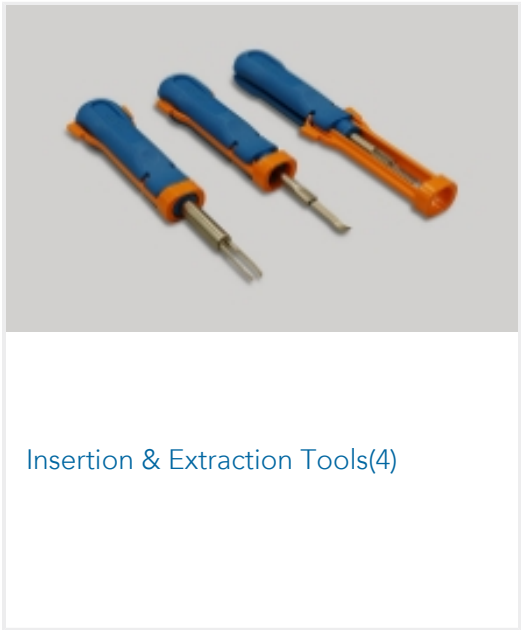


TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

Also in the Series | AMP Type III+



Connector Contacts(397)



Insertion & Extraction Tools(4)

Customers Also Bought



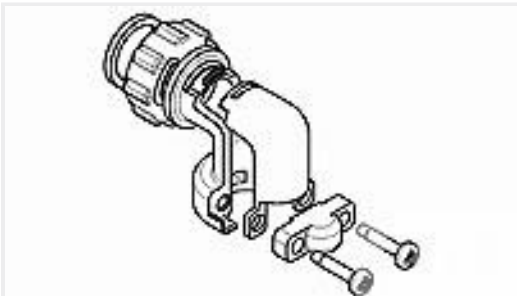
TE Part #2-36160-1
PIDG 16-14 R 10; TAPE



TE Part #1871731-1
DYNAMIC D1000 REC CONT 2L PRE TIN REEL



TE Part #206036-4
CPC RECPT SEALED SIZE 17-16



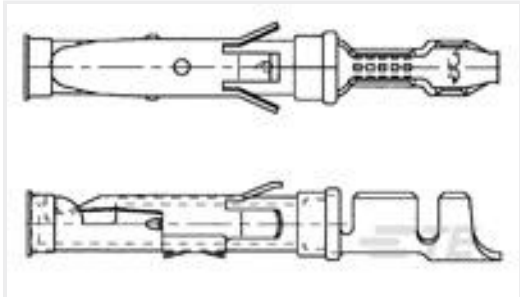
TE Part #1546349-2
R/A CABLE CLAMP KIT, SZ 17, CPC



TE Part #1-2198618-5
Ni Pltd Plstic Backshell, 15 Way, 45 Deg



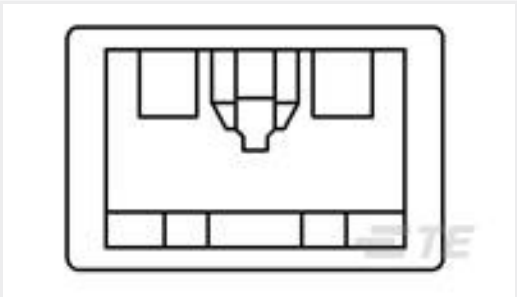
TE Part #206036-5
CPC RECPT ASSEMBLY SIZE 17-16



TE Part #163083-8
.062 DIA SOC.ASS.3+



TE Part #3-641242-3
03P MTA100 CONN ASSY NATL



TE Part #1318954-1
250 HSG. PL EX REC. NAT



TE Part #C39701-000
B-155-3810

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_163081-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_163081-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_163081-1_BA.3d_stp.zip

English

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Product Specifications

Product Specification

English