



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **600 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Mating Pin Diameter	3.96 mm[.156 in]
Wire Contact Termination Area Plating Thickness	.4 μm[15.74 μin]
Contact Shape & Form	Round
Contact Orientation	Straight
Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	10 A

Termination Features



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

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	3.18 mm[.125 in]
Wire Size	.52 - 2.08 mm²

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	2000
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 794412-1
03P .156 MNL PLUG HSG



TE Part # 794116-1
04P .156 MNL PLUG



TE Part # 153256-1
3 M/M LANCE LESS SOCKET



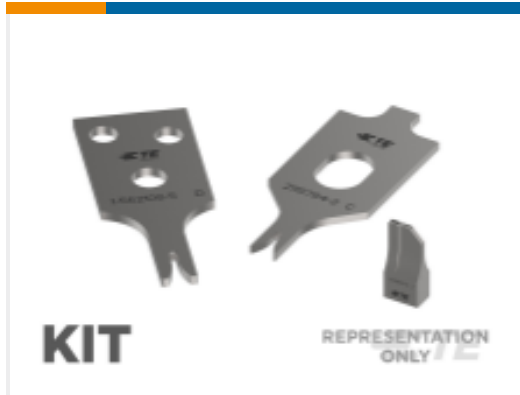
TE Part # 2151606-1
OCEAN-2.0-APPLICATOR-S-100F155F-RSM



TE Part # 2151606-2
OCEAN-2.0-APPLICATOR-S-100F155F-RSA



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2151606-7
OCEAN_2.0_SPARE_PART_KIT-100F155F



TE Part # 7-2151606-2
OCEAN-2.0-APPLICATOR-S-100F155F

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



Rectangular Connector Housings(9)



Rectangular Power Connectors(167)



Standard Circular Connectors(2)

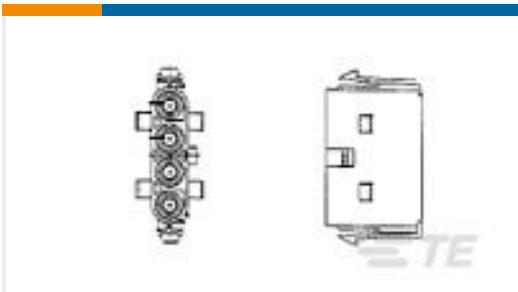


Standard Rectangular Connectors(7)

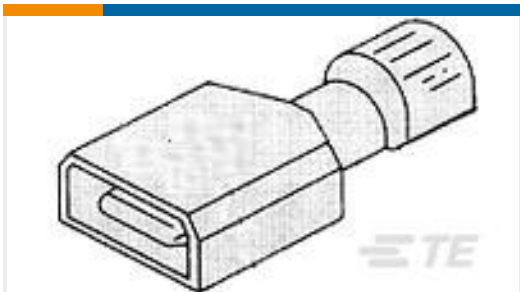
Customers Also Bought



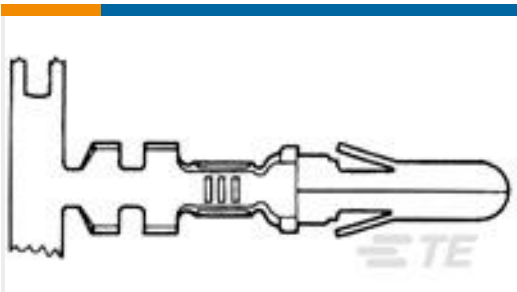
TE Part # 1-640383-0
10P MTA156 HDR ASSY STR SQ SN



TE Part # 794118-1
04P .156 MNL CAP PANEL MOUNT



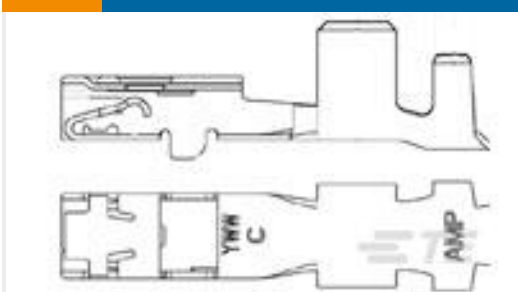
TE Part # 3-521142-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



TE Part # 61627-1
.140 DIA PIN 20-14 PTPBR



TE Part # 41532
250 FASTON FLAG REC 18-12 AWG TPBR



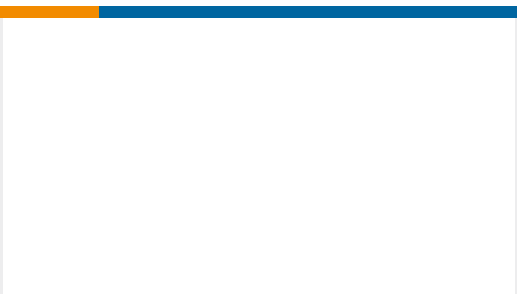
TE Part # 1326030-3
2.8MM RECP,UNSEAL,14-16AWG



TE Part # 4-640428-0
10P MTA156 CONN ASSY 22AWG RED



TE Part # 42036-1
RING TERMINAL 22-18 AWG BR



TE Part # EL8008-000
CI-5SFT-201



TE Part # 2176805-1
BLIND PLUG, MINI SUPER SEAL CAVITY

Documents



Product Drawings

.156 MNL SOK PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_61085-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_61085-1_S.3d_stp.zip

English

Customer View Model

ENG_CVM_61085-1_S.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61085-1_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61085-1_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61085-1_AK.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English

no title

English

Application Specification

English