

TE Internal #: 794000-2
Receptacle Contact, Gold, 250 VAC, 250 VDC, 26 - 24 AWG Wire
Size, .12 - .2 mm² Wire Size, 236.823 - 394.705 CMA Wire Size,
Crimp, Phosphor Bronze

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Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold Flash**
Operating Voltage: **250 VDC**

Features

Product Type Features

Sealable	No
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Fabrication	Stamped & Formed
Mating Pin Diameter	1.96 mm[.077 in]
Contact Underplating Material Thickness	1.27 µm[1.27 µin]
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold Flash



Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.64 - 1.27 mm[.025 - .05 in]
Wire Size	236.823 - 394.705 CMA

Usage Conditions

Operating Temperature Range	-55 - 85 °C[-67 - 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Reel
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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: 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>

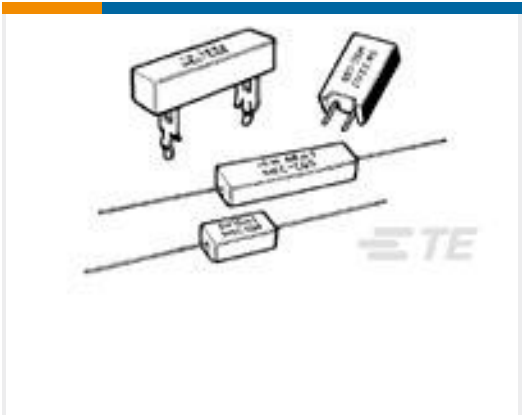
Compatible Parts

TE Part # 2063388-1 TOOL, EXTRACTION	TE Part # 58514-1 PROCrimp TL W/DIE MR26-18	TE Part # 58514-2 PROCrimp DIE MR26-18	TE Part # 91534-1 CCII MR PIN REC 26-24 ASSY
TE Part # 2837099-1 OCEAN-2.0-APPLICATOR-S-055F070F-RSM	TE Part # 2837099-2 OCEAN-2.0-APPLICATOR-S-055F070F-RSA	TE Part # 7-2837099-7 OCEAN_2.0_SPARE_PART_KIT-055F070F	TE Part # 7-2837099-1 OCEAN-2.0-APPLICATOR-S-055F070F
TE Part # 7-2837099-2 OCEAN-2.0-APPLICATOR-S-055F070F	TE Part # 466352-2 HDM SMPR055F070FK		

Customers Also Bought



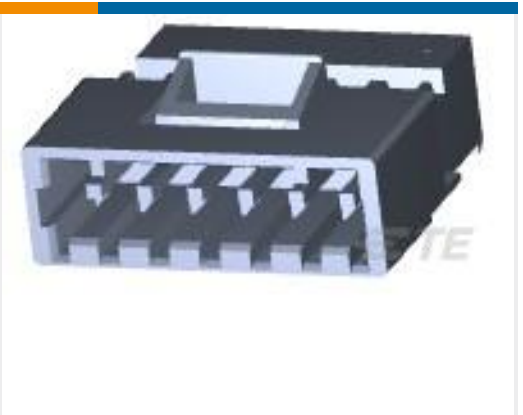
TE Part # 5787908-1
KIT,RCPT,15P,HDP-20,SHLD HDWRE



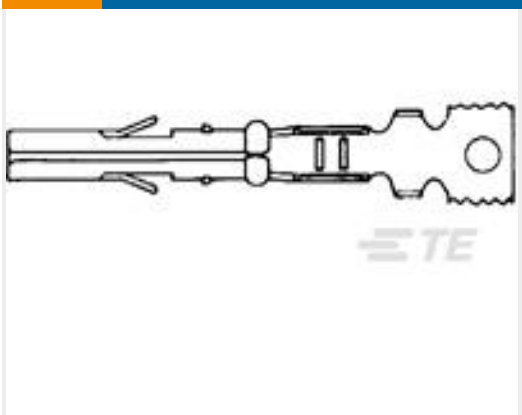
TE Part # 2-1879068-3
SQB40 68R 5% (WIRE) 6.35MM FASTON



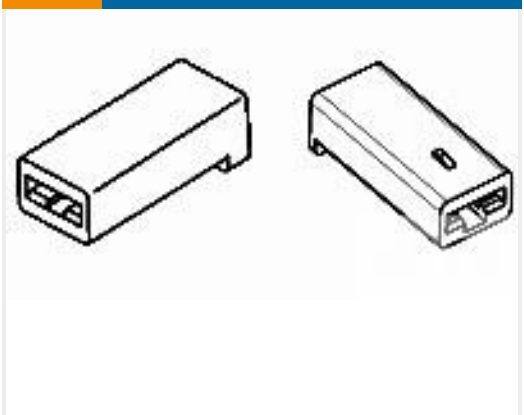
TE Part # 5413771-3
JACK BLKHD,COML BNC,HEX CRIMP



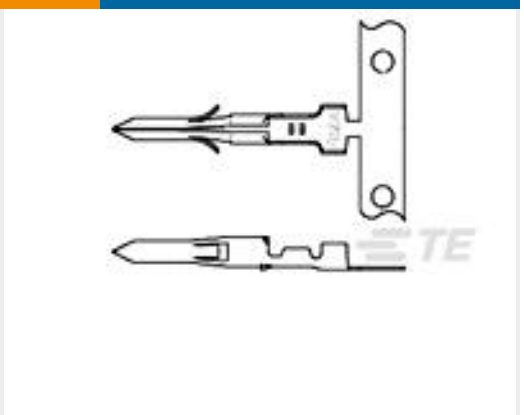
TE Part # 3-641437-6
06P MTA156 PSTD CONN ASSY RED



TE Part # 641300-2
MR RECPT AUPHBZ LP 26-18



TE Part # 521290-1
FF 250 REC HSG 1P NYLON NAT



TE Part # 640391-1
.062 COMM P&S PIN 24-30 PTPBR



TE Part # 8-1879215-7
CPF 0402 36K5 0.1% 25PPM 1K RL



TE Part # 202169-1
M-SERIES HALF SHIELD KIT



TE Part # 52464-1
TERMINAL,PG SPR SPD 16-14 8

Documents

Product Drawings

MR RECEPTACLE AU PHBZ

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_794000-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_794000-2_O.3d_stp.zip

English

Customer View Model

ENG_CVM_794000-2_O.2d_dxf.zip

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_794000-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794000-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794000-2_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English