



AMP

TE Internal #: 794000-2

Power Contacts, Contact, 250 VAC, 250 VDC, Gold, 26 – 24 AWG

Wire Size, .12 – .2 mm² Wire Size, 236.823 – 394.705 CMA Wire Size,

Wire & Cable, Crimp

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **250 VDC**

Contact Mating Area Plating Material: **Gold**

Wire Size: **26 – 24 AWG**

Features

Product Type Features

Power Contact Type	Contact
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	9 A
Contact Type	Receptacle
Contact Retention Within Housing	With
Mating Pin Diameter	1.96 mm[.077 in]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.76 μm[29.92 μin]
Wire Contact Termination Area Plating Thickness	.76 μm[30 μin]



Wire Contact Termination Area Plating Material	Gold Flash
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[1.27 µin]

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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

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



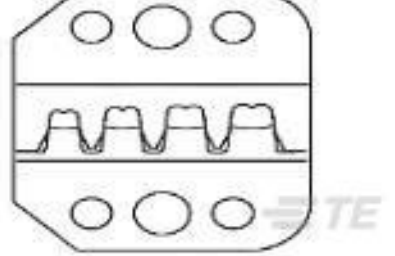









[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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

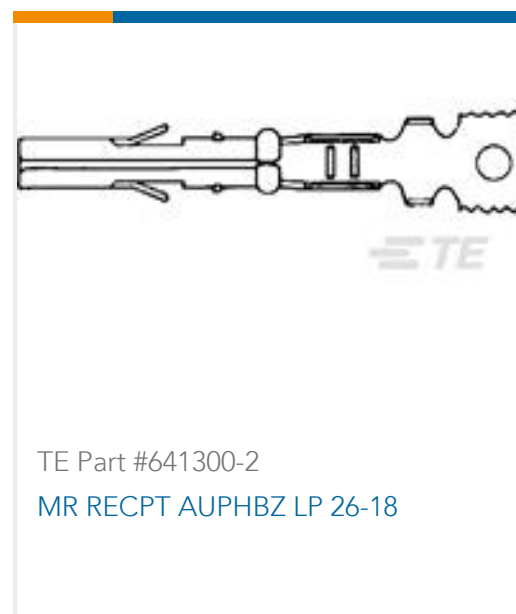
Customers Also Bought



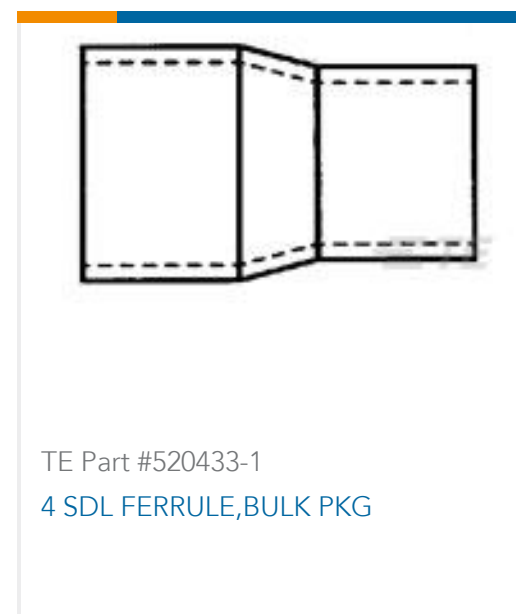
TE Part #1-747948-8
KIT, PLUG, 25P, HDE, SHLD ENCLSR



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



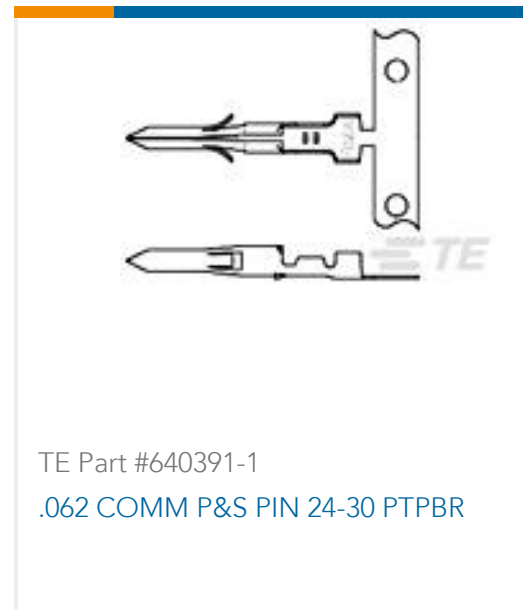
TE Part #641300-2
MR RECPT AUPHBZ LP 26-18



TE Part #520433-1
4 SDL FERRULE, BULK PKG



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



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



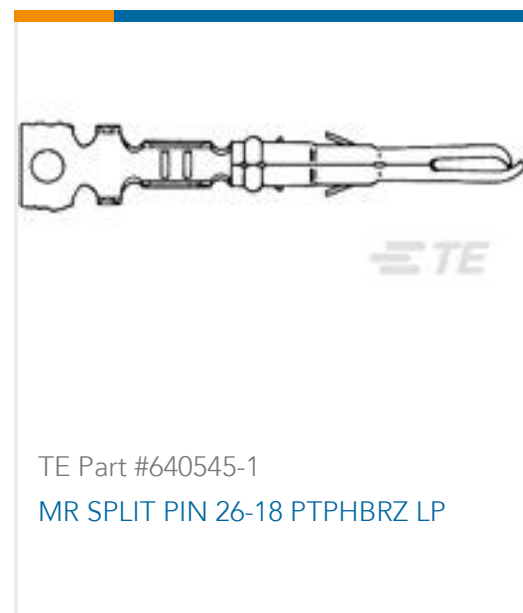
TE Part #104128-9
050 LOPRO HDR SP 30DP LATCH



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



TE Part #202508-1
CONTACT SOCKET ASSY



TE Part #640545-1
MR SPLIT PIN 26-18 PTPHBRZ LP

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

Product Environmental Compliance

[TE Material Declaration](#)

English