



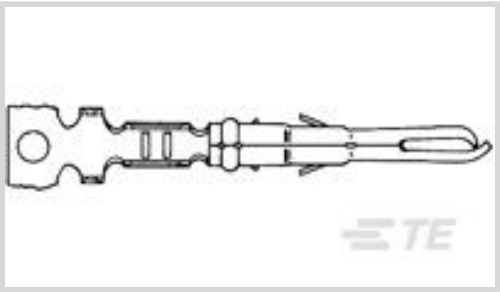
AMP

TE Internal #: 640545-1

Power Contacts, Contact, Operating Voltage 250 VAC, Operating Voltage 250 VDC, Pre-Tin, 26 – 18AWG Wire Size, .12 – .8mm² Wire Size

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **250 VDC**

Contact Mating Area Plating Material: **Pre-Tin**

Wire Size: **26 – 18 AWG**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	9 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	1.45 mm[.057 in]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.4 µm[15.75 µin]
Wire Contact Termination Area Plating Material Thickness	.8 – 2 µm[31.49 – 78.74 µin]
Wire Contact Termination Area Plating Material	Tin



Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight

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 – 1578.82 CMA
Accepts Wire Insulation Diameter Range	.64 – 2.92 mm [.05 – .115 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	Bag
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Other

Wire/Cable Type	Discrete Wire
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 91526-1
CCII MR II+ REC 26-18 ASSY

TE Part # 58514-2
PROCrimp DIE MR26-18

TE Part # 91526-3
CCII MR II+ REC 26-18 HEAD

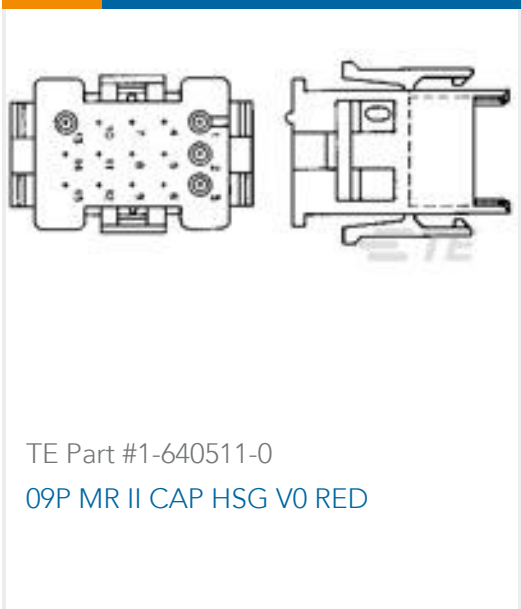
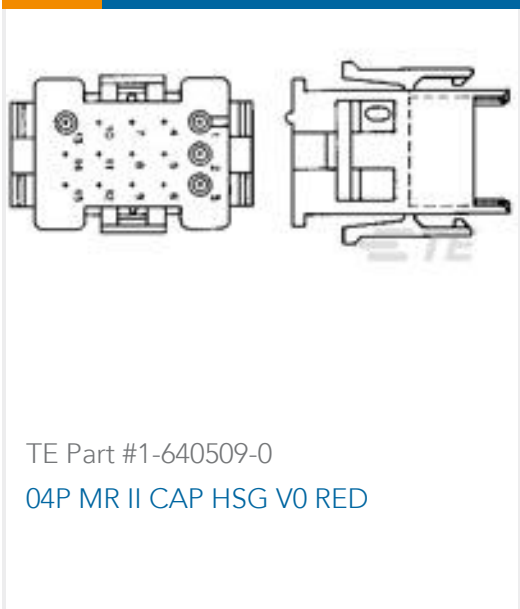
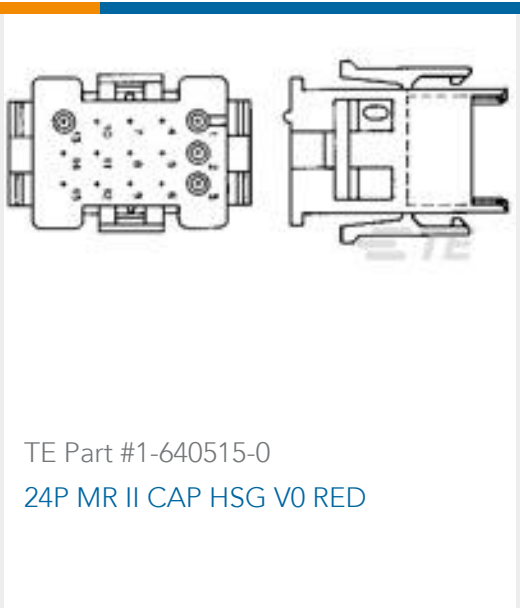
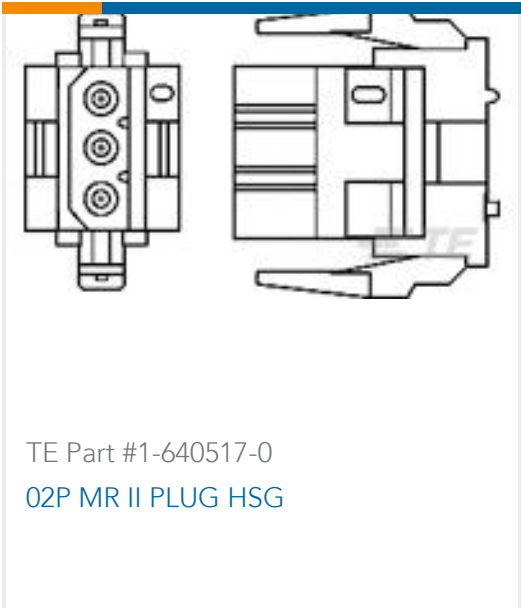
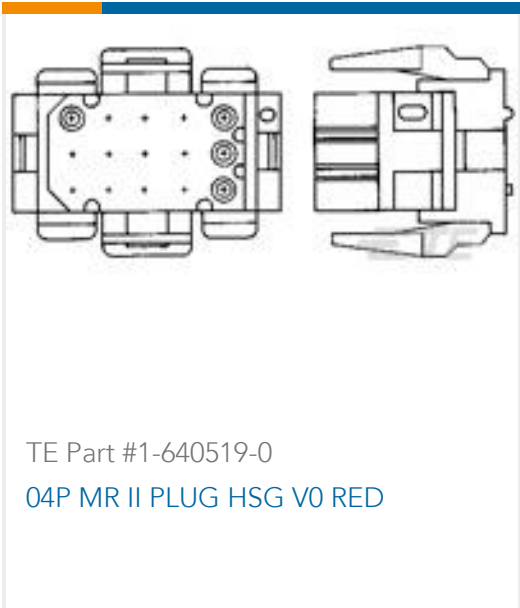
Customers Also Bought

TE Part #1-640513-0
15P MR II CAP HSG V0 RED

TE Part #1-640508-0
03P MR II CAP HSG V0 RED

TE Part #1-640510-0
06P MR II CAP HSG V0 RED

TE Part #1-640518-0
03P MR II PLUG HSG V0 RED



Documents

Product Drawings

MR SPLIT PIN 26-18 PTPHBRZ LP

English

CAD Files

Customer View Model

ENG_CVM_640545-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_640545-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_640545-1_C.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration



English

Agency Approvals

UL

English