

794001-1

✓ ACTIVE

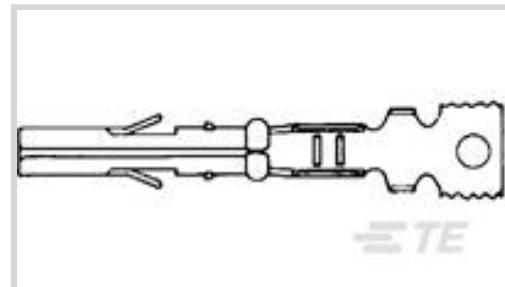
AMP

TE Internal #: 794001-1

Power Contacts, Contact, 250 VAC, 250 VDC, Pre-Tin, 26 – 24 AWG

Wire Size, .12 – .2 mm² Wire Size, 236.823 – 394.705 CMA 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 – 24 AWG**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Board, 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	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	1.98 mm[.077 in]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.38 µm[15.75 µin]
Wire Contact Termination Area Plating Thickness	3.3 µm[130 µin]
Wire Contact Termination Area Plating Material	Pre-Tin

Wire Contact Termination Area Plating Material Finish

Matte

Contact Orientation

Straight

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Wire Size

236.823 – 394.705 CMA

Accepts Wire Insulation Diameter Range

.64 – 1.27 mm [.025 – .05 in]

Usage Conditions

Operating Temperature Range

-55 – 85 °C [-67 – 185 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Method

Bag

Other

Wire/Cable Type

Discrete Wire

Product ComplianceFor 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 2022 (223)

Candidate List Declared Against: JAN 2022 (223)

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>

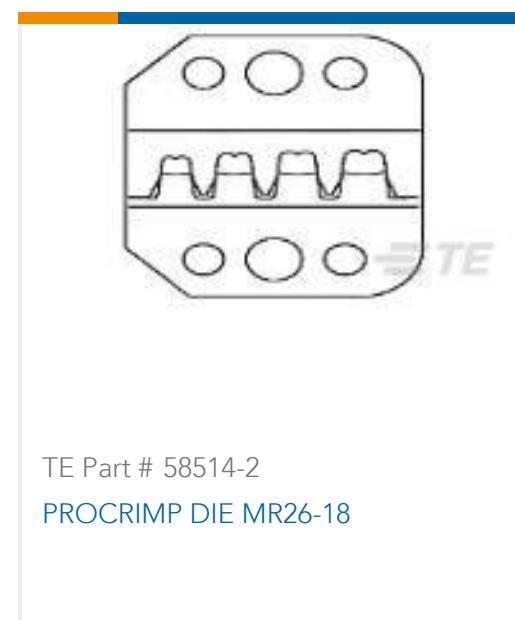
Compatible Parts



TE Part # 2063388-1
TOOL, EXTRACTION



TE Part # 58514-1
PROCRIMP TL W/DIE MR26-18

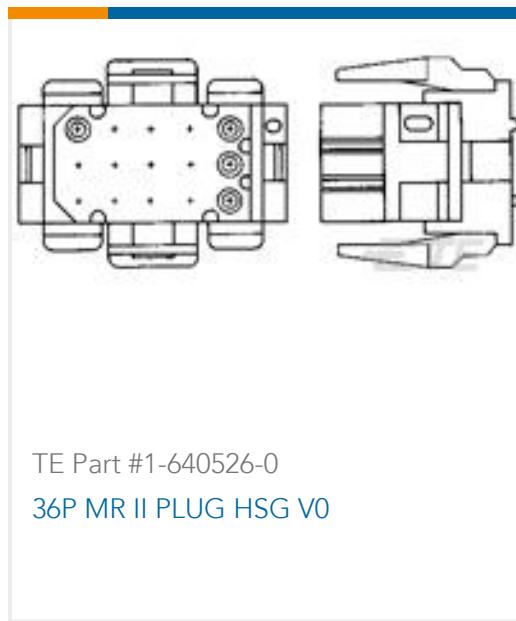


TE Part # 58514-2
PROCRIMP DIE MR26-18

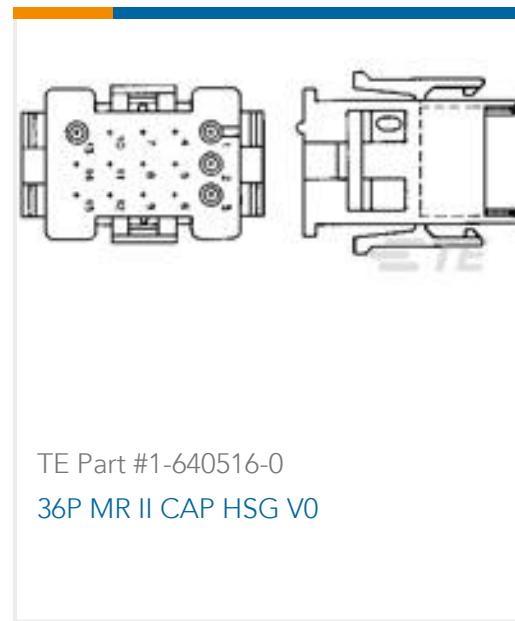


TE Part # 91534-1
CCII MR PIN REC 26-24 ASSY

Customers Also Bought



TE Part #1-640526-0
36P MR II PLUG HSG V0



TE Part #1-640516-0
36P MR II CAP HSG V0



TE Part #2-1625886-4
1W SM M/OX 5% 560R



TE Part #HD34-24-19SE
REC, 19P, AL, E, 12/16, S



TE Part #DT04-12PA-E005
DEUTSCH DT Series Housings & Connectors



TE Part #1394050-2
COVER F.21P REC-HSG



TE Part #3-1534127-1
AMP MCP 2.8 SOCKET HSG.,21POS. ASSY

Documents

Product Drawings

[MR RECPT PTPPHBZ LP 26-24](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_794001-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_794001-1_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_794001-1_O.2d_dxf.zip](#)

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