641300-2 ✔ ACTIVE

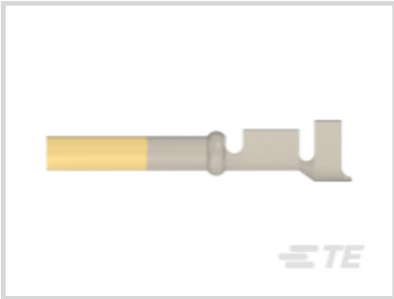
AMP | AMP Miniature Rectangular MR

TE Internal #: 641300-2

Gold (Au), Socket Contact, 26 – 18 AWG, 250 VAC, 250 VDC, .12 – .8 mm² Wire, 236.823 – 1578.82 CMA, Crimp, AMP Miniature Rectangular MR

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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

Operating Voltage: **250 VDC**

Features

Product Type Features

Sealable	No

Electrical Characteristics

Operating Voltage	250 VDC

Contact Features

Contact Fabrication	Stamped & Formed
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Nickel
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	9 A
Mating Pin Diameter	1.98 mm[.077 in]
Contact Mating Area Plating Material Thickness	.76 µm[29.92 µin]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
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
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	236.823 – 1578.82 CMA
Compatible Insulation Diameter Range	.64 – 2.92 mm[.05 – .115 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

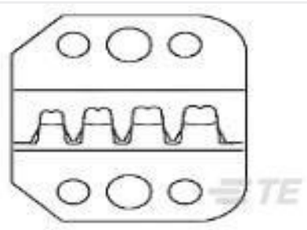
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 58514-2
PROCRIMP DIE MR26-18

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

TE Part # 91526-1
CCII MR II+ REC 26-18 ASSY

Also in the Series | AMP Miniature Rectangular MR

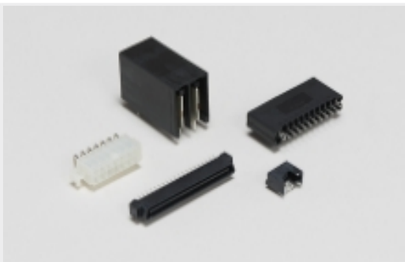
Connector Contacts(20)

Connector Hardware(2)

Power Contacts(20)

Rectangular Connector Housings(20)

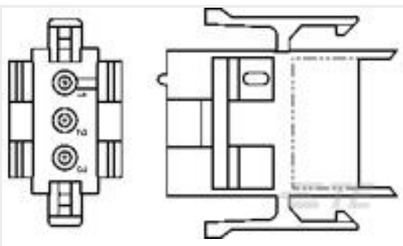
Rectangular Power Connectors(77)



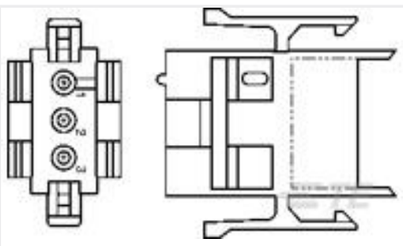
Standard Rectangular Connectors(20)

Wire-to-Board Connector Assemblies & Housings(10)

Customers Also Bought



TE Part #1-640507-0
02P MR II CAP HSG



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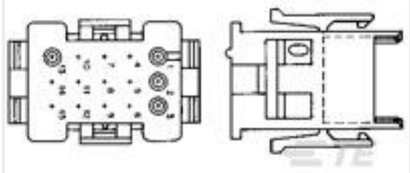
03P MR II CAP HSG V0



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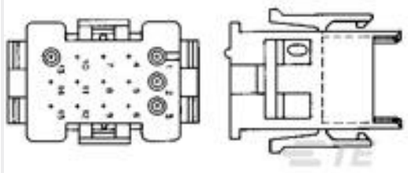
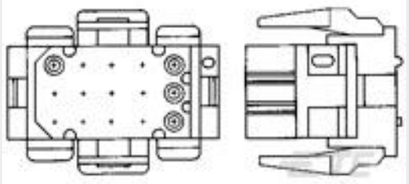
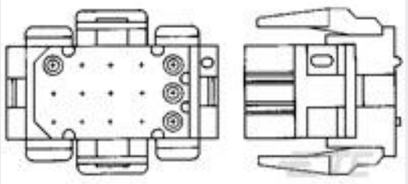


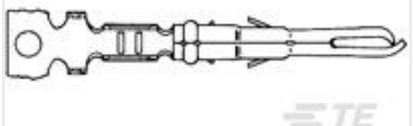
TE Part #1-640510-0
06P MR II CAP HSG V0



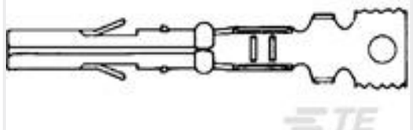
TE Part #1-640520-0
06P MR II PLUG HSG



TE Part #1-640521-0
09P MR II PLUG HSG V0



TE Part #640579-2
MR SPLIT PIN AUPHBRZ LP 26-24



TE Part #794001-2
MR RECPT AU PHBZ LP 26-24

TE Part #1423156-2
GPIC680=RLY,120VAC,SPECIAL

Documents

Product Drawings

MR RECPT AUPHBZ LP 26-18

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_641300-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_641300-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_641300-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_641300-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_641300-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_641300-2_A1.3d_igs.zip

English

3D PDF

3D

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English