



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Locking Spring**

Features

Identification Marking

Contact Color Code	Yellow
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Dimensions

Compatible Insulation Diameter Range	1.52 – 3.05 mm[.06 – .12 in]
Wire Size	.2 – .6 mm²

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Spring

Contact Features



Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	.25 µm[10 µin]
Barrel Type	Open
Contact Mating Area Plating Material Finish	Bright
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 91542-1
CCII TYPE III+ PIN SKT 24-22 ASSY

TE Part # 200893-2
INSERTION TOOL CONT

TE Part # 539972-1
EXTRACTION TOOL

TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

Also in the Series | AMP Type III+

Connector Contacts(397)

Insertion & Extraction Tools(4)



Customers Also Bought



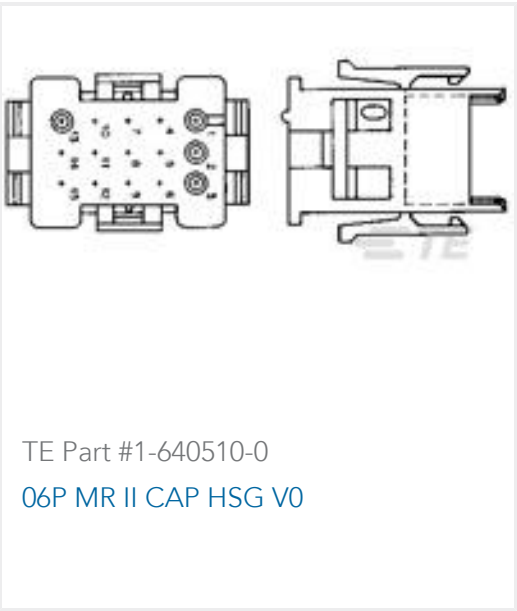
TE Part #M3051-000005-100PG
PRESS XDCR M3051-000005-100PG



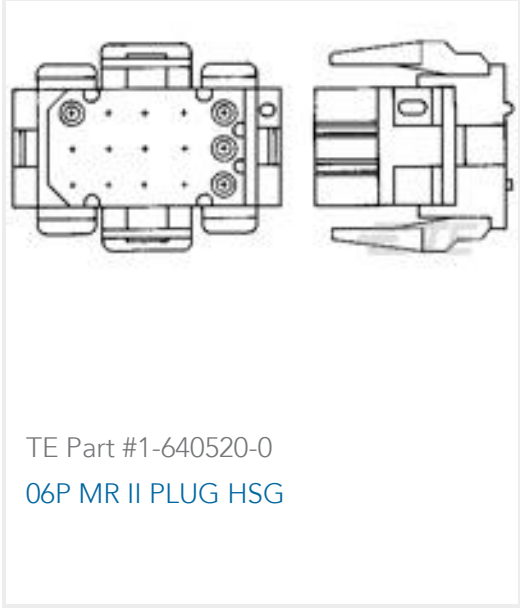
TE Part #208680-1
SEALING CAP ASSY,SZ 23,CPC



TE Part #320138
TERMINAL,SOLIS R 2 1/4



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



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



TE Part #66428-4
III+ SKT,30-26,30AU/FL,LP



TE Part #YDTS26F21-35SBV001
PLUG ASSY



TE Part #1-480387-0
03P CMNL CAP HSG F/H BLK



TE Part #532491-000
CWT-13-W122-5



TE Part #776471-000
CWT-3809-W2

Documents

Product Drawings
III+ SKT,24-20,30AU>10,LP
English

CAD Files
Customer View Model
ENG_CVM_CVM_66565-1_H.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_66565-1_H.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_66565-1_H.3d_stp.zip
English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English