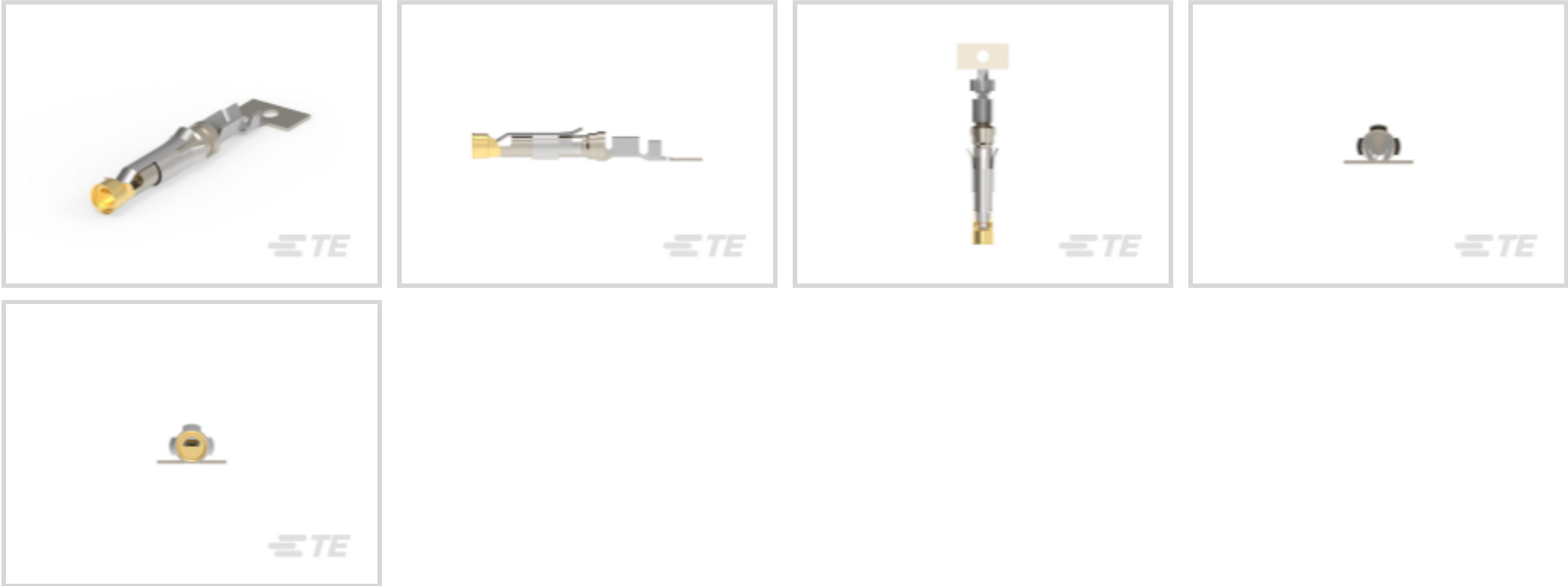




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold Flash**
Contact Retention Within Housing: **With**
Contact Size: **Size 16**

Features

Product Type Features

Discrete Wire Type	Stranded
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 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	.076 µm[3 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold Flash
Contact Retention Within Housing	With
Contact Size	Size 16



Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	1.1 – 1.8 mm[.043 – .07 in]
Wire Size	.2 – .5 mm²

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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Identification Marking

Contact Color Code	Yellow
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	200
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 305183 EXTRACT TOOL TYPE 2 20-16	 TE Part # 2063487-1 SDE TYPE III+ 0.2-2.5mm2 ASSY	 TE Part # 2384426-1 SDE F TYPE III+ 0.56-0.12mm2 ASSY	 TE Part # 2384426-2 SDE F TYPE III+ 0.56-0.12mm2 DIE SET
 TE Part # 91505-1 CCII TYPE III+ 24-16 ASSY	 TE Part # 58495-1 PRO CRIMPER ASSY MULTIMATE	 TE Part # 200893-2 INSERTION TOOL CONT	 TE Part # 2063487-2 SDE TYPE III+ 0.2-2.5mm2 DIE SET
 TE Part # 58495-2 PROCrimper DIE ASSY MULTIMATE	 TE Part # 539972-1 EXTRACTION TOOL	 TE Part # 91515-1 CCII TYPE III+ MNL PIN SKT 30-20 ASSY	

Also in the Series | AMP Type III+



Connector Contacts(260)

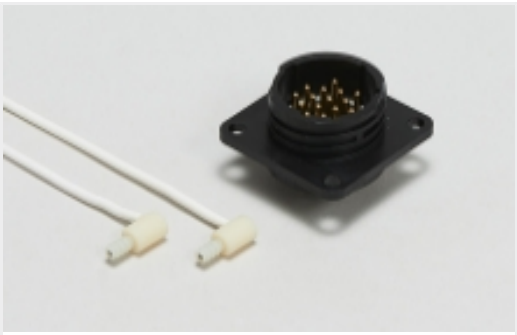


Insertion & Extraction Tools(4)



Power Contacts(260)

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)



Connector Contacts(260)



Power Contacts(260)

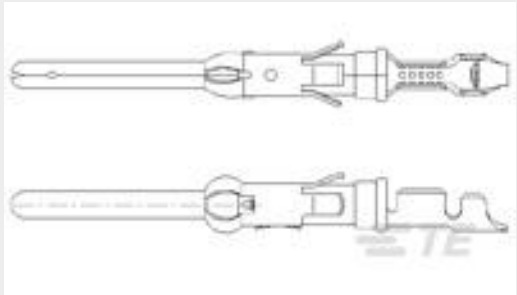
Customers Also Bought



TE Part #5053196443
RNF-100-1/2-0-75MM



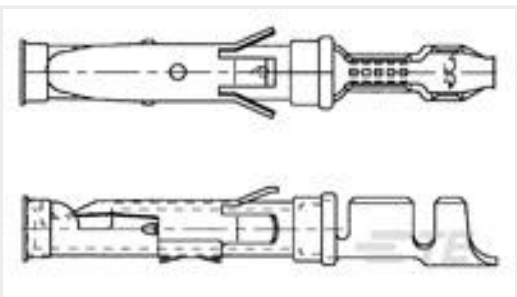
TE Part #207015-1
HSG,PLUG,4 POSN,SM METRIC



TE Part #163081-2
.062 DIA PIN ASSY 3+



TE Part #1618278-1
KC-11=RELAY, VACUUM, SPDT



TE Part #1-163088-0
SPEC. PLATED



TE Part #2489010001
TMS-SCE-1K-3/16-2.0-S1-4



TE Part #ZPF000000000006381
951-02H 10-6 P 50



TE Part #3340610001
D-SCE-1K-9.5-50-S1-4

TE Part #ZPF0000000000016507
DTS 21 Y 11-35 PN

TE Part #ZPF0000000000002616
402-0140-00



Documents

Product Drawings

LOOSE PC SOCKET TYPEIII+ CONTACT SIZE16

English

CAD Files

Customer View Model

ENG_CVM_CVM_163088-2_AD.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_163088-2_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_163088-2_AD.3d_stp.zip

English

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

Datasheets & Catalog Pages

Circular Hybrid Connectors

English

Product Specifications

Product Specification

English