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Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold**
Wire Size: **5.26 – 8.36 mm²**

Features

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Current Rating (Max)	46 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	5.26 – 8.36 mm ²
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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	Not Yet Reviewed
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1% in Contact Lead-Copper Alloy)

Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.



Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # CAT-82A-TC-H-10-12 SPEC 80 Hookup Wire: FlexLine Wire, Tin Coated, 10-12 AWG	 TE Part # CAT-55PC-NC-H-0-16 Hookup Wire: Nickel Coated Copper Wire, 0-16 AWG	 TE Part # CAT-55PC-TC-H-0-8 Hookup Wire: Tin Coated Copper Wire, 0-8 AWG	 TE Part # CAT-55A-TC-H-0-8 General Purpose Hookup Wire: Tin Coated Copper Wire, 0-8 AWG
 TE Part # CAT-55A-TC-H10 General Purpose Hookup Wire: Tin Coated Copper Wire, 10 AWG	 TE Part # CAT-55A-SC-0-8 Gen.Purpose Hookup wire, Silver,0-8	 TE Part # CAT-55A-SC-H10 General Purpose Hookup Wire: Silver Coated Copper Wire, 10 AWG	 TE Part # CAT-55PC-SC-H-0-18 Hookup Wire: Silver Coated Copper Wire, 0-18 AWG
 TE Part # 282301-002 44A0211-8-9	 TE Part # 792090-000 44A0111-10-0	 TE Part # 265726-005 44A0811-8-45	 TE Part # CAT-55PC-TC-H10 Hookup Wire: Tin Coated Copper Wire, 10 AWG



TE Part # CAT-55A-TC-T-0-18
General Purpose Single Core Cable:
Tin-Coated Copper, 0-18 AWG

TE Part # CAT-55-SC-H-8-14
Space Wire: Silver Coated Copper
Wire, 8-14 AWG

TE Part # EH5738-000
55A4122-8-2/9-9

TE Part # 218654-001
22759/41-10-9

TE Part # 218673-001
22759/41-8-9

TE Part # CAT-55-SC-2TP-8-18
Outer Space 2 Core Cable: Silver
Coated Copper, 8-18 AWG

TE Part # CAT-82A-TC-T-8-20
SPEC 80 Twisted Pair Cable: FlexLine
Cable, Tin Coated, 8-20 AWG

TE Part # 960913-000
55A0121-10-0/2

Customers Also Bought

TE Part #1-2176071-0
3521 330K 1% 2W

TE Part #1648115-1
222-0010-01100=SA CONN,SKT

TE Part #0660-206-1631L
CONT PIN

TE Part #1617749-2
FCA-210-0926M=M83536/9-026M

TE Part #2-1617754-0
FCA-410-1622L=M83536/16-022L

TE Part #YDTS20W25-04SNV001
RECP ASSY

TE Part #NB17324001
RP-4800-NO.11-0-SP

TE Part #974559-000
S02-08-R-3

TE Part #0662-207-0482
CONT SOC ASSY

Documents



Product Drawings

CONT SOC ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_0662-207-0882_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_0662-207-0882_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_0662-207-0882_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

DEUTSCH High Power Contacts for MIL-DTL-5015

English