

5531216-1 ✓ ACTIVE

AMPMODU

TE Internal #: 5531216-1

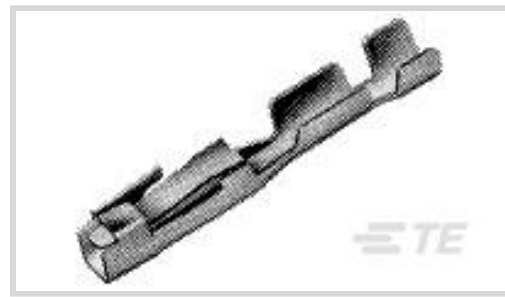
Connector Contact, Socket, Cable-to-Cable, Gold, 26 – 22 AWG

Wire Size, .12 – .4 mm² Wire Size, Straight, Wire & Cable, 3 A, Signal

[View on TE.com >](#)



Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Connector Contacts



Contact Type: **Socket**

Connector System: **Cable-to-Cable**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.12 – .4 mm²**

Features

Product Type Features

Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Contact Features

PCB Contact Termination Area Plating Material Thickness	1.27 μm[50 μin]
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Orientation	Straight
Contact Current Rating (Max)	3 A

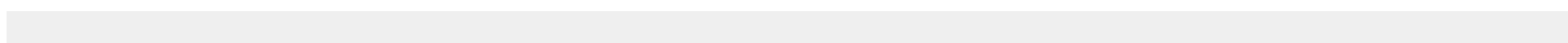
Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions





Wire Size	.12 – .4 mm ²
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Usage Conditions

Operating Temperature Range	-65 – 105 °C, -40 – 85 °C[-85 – 221 °F][-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	15000
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Packaging Method	Strip
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2-2836561-1
OCEAN_2.0_APPLICATOR-S-042F0550



TE Part # 2-2836561-2
OCEAN_2.0_APPLICATOR-S-042F0550



TE Part # 2836561-1
OCEAN_2.0_APPLICATOR-S-042F0550



TE Part # 2836561-2
OCEAN_2.0_APPLICATOR-S-042F0550



TE Part # 7-2836561-7
OCEAN_2.0_SPARE_PART_KIT-042F0550

Customers Also Bought



TE Part #1658683-1
HDP-22,RCPT,SIZE 3,44 POSN



TE Part #1658672-1
HDP-22,PLUG,SIZE 3,44 POSN



TE Part #535032-4
096 EURO TYPE C RECEPT AP ASSY



TE Part #535056-5
096 EURO TYPE C RECEPT AP ASSY



TE Part #3-2198617-7
Ni Plated Plastic Backshell, 37 Way, Str



TE Part #4-1617001-3
A07B932BZ1-0974 = A07 10AMP RE

Documents

Product Drawings

CONT.TDM.SPRING STRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5531216-1_B_c-5531216-1-b.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5531216-1_B_c-5531216-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5531216-1_B_c-5531216-1-b.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

English

Product Specifications

[Application Specification](#)

English