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Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Size: **.12 – .4 mm²**
Termination Method to Wire & Cable: **Crimp**

Features

Contact Features

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

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without



Dimensions

Wire Size	.12 – .4 mm²
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Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

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>

Customers Also Bought



TE Part #1-1623773-7
C10 22R 5% (LOOSE)

TE Part #1-2176583-5
RLC73PM 2B R039 1% 1K RL

TE Part #1-1600961-8
CONT 12-16 AWG PWR, STD PLATE

TE Part #1600903-1
2NDARY RCPT PWR VERT BLKHED MT

TE Part #1600902-1
INSERT MBXL 2 SIGNAL LOCK 4POS

TE Part #6-2176412-4
5W XSM M/OX 5% 2K2

TE Part #1600636-9
MBXL RCPT PMT 1P+24S+1P

TE Part #CQ50563001
RAY-103-6.0(10)

TE Part #C0-0003-000-000
POSITIONING INSERT FOR 1 MM CONTACTS

TE Part #C0-0236-000-P00
DIGITAL CRIMPING TOOL, MID SIZE

Documents

Product Drawings

T/SPRING LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5531216-4_B_c-5531216-4-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5531216-4_B_c-5531216-4-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5531216-4_B_c-5531216-4-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