

Connectors > Circular Connectors > Circular Connector Contact Inserts > Crimp Contact Socket - CIRH



Circular Connector Insert Type: **Socket**

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

Connector & Contact Terminates To: **Wire & Cable**

Circuit Application: **Power & Signal**

Features

Product Type Features

| | |
|-----------------------------------|----------------|
| Connector System | Cable-to-Cable |
| Connector & Contact Terminates To | Wire & Cable |

Body Features

| | |
|--------------------------------|--------|
| Primary Product Color | Gold |
| Circular Connector Insert Type | Socket |

Contact Features

| | |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|

Termination Features

| | |
|------------------------------------|----------------|
| Termination Method to Wire & Cable | Crimp Terminal |
|------------------------------------|----------------|

Dimensions

| | |
|-----------|--------|
| Wire Size | 16 AWG |
|-----------|--------|

Operation/Application

| | |
|----------------------------------|----------------|
| Compatible With Connector Series | CIRH |
| Circuit Application | Power & Signal |

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 1000 |
| Packaging Method | Bag/Box |

Other

Connector Accessory Comment

For use with CIRH connectors. See catalog for additional product information.

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2019 (197) 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>

Also in the Series

Customers Also Bought



TE Part #Y5015-000000100031
FREE PIN CONNECTOR



TE Part #F94898-000
S200-2-00



TE Part #166304-000
55A9270-22-9/5-9



TE Part #2404613001
55T8015-24-9(41)



Documents

Product Drawings

SIZE 12 SOCKET CONTACT

French

Datasheets & Catalog Pages

CIRH Brochure

English

Product Specifications

Application Specification

French