

[Connectors > Circular Connectors > Circular Connector Contact Inserts](#)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
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Connector & Contact Terminates To	Wire & Cable
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Body Features

Primary Product Color	Gray
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Circular Connector Insert Type	Socket
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Contact Features

Contact Base Material	Copper Alloy
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Termination Features

Termination Method to Wire & Cable	Crimp Terminal
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Dimensions

Wire Size	16 AWG
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Operation/Application

Compatible With Connector Series	CIRH
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Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Bag/Box
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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



Documents

Product Drawings

[SIZE 12 SOCKET CONTACT](#)

French

[Datasheets & Catalog Pages](#)

[CIRH Brochure](#)

English

[Product Specifications](#)

[Application Specification](#)

French