

[Connectors > Circular Connectors > Circular Connector Contact Inserts](#)Circular Connector Insert Type: **Pin**Connector System: **Cable-to-Cable**

## Features

### Product Type Features

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

### Body Features

Primary Product Color	Gray
Circular Connector Insert Type	Pin

### 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
Circuit Application	Power & Signal

### Packaging Features

Packaging Quantity	1000
Packaging Method	Bag/Box

### 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	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 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>

## Customers Also Bought



TE Part # 204351-1  
SZ 22 SOCKET CONTACT

## Documents

### Product Drawings

[SIZE 16 PIN CONTACT](#)

French

### Datasheets & Catalog Pages

[CIRH Brochure](#)

English

### Product Specifications

[Application Specification](#)

CIRB16KPKF80

SIZE 16 PIN CONTACT



French