

CIRB16KPKF80P3

✕ OBSOLETE

TE Internal #: Y5015-000000100112

TE Internal Description: SIZE 16 PIN CONTACT

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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	Gold
Circular Connector Insert Type	Pin

Contact Features

Contact Base Material	Copper Alloy
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Termination Features

Termination Method to Wire & Cable	Crimp
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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 Method	Bag/Box
Packaging Quantity	1000

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 #DRC22-40PA
40P RECP ASM



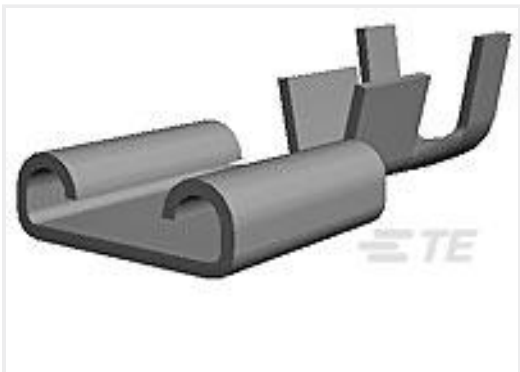
TE Part #DT06-2S-C017
PLG, 2P, GRY, BLOCKED



TE Part #0410-241-0406
INSERT SEAL, CRIMP SLEEVE REDUCER



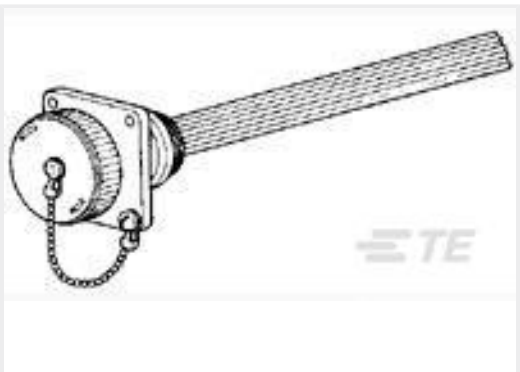
TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #62428-2
250 FASTON REC 12-10 AWG TPBR



TE Part #66255-8
MALE CONTACT ASSY. (STRIP)



TE Part #208680-1
SEALING CAP ASSY,SZ 23,CPC



TE Part #1604038-1
CONTACT,175A/180A,1/0 AWG,L/P



Documents

Product Drawings
SIZE 16 PIN CONTACT
French

Datasheets & Catalog Pages
CIRH Brochure
English

Product Specifications
Application Specification
French