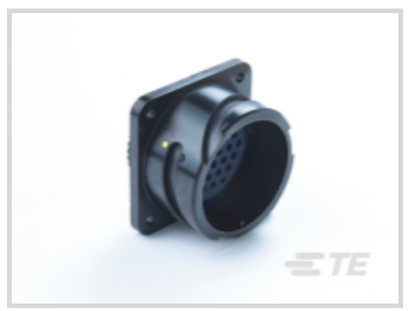
CIRH03T16S1PCNF80M32V0 × OBSOLETE

TE Internal #: Y5015-000000100125

TE Internal Description: FIXED PIN CONNECTOR

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors





Connector System: **Cable-to-Cable, Wire-to-Wire**

Connector Mounting Type: **Panel Mount**

Number of Positions: **7**

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

Circuit Application: **Power & Signal**

Features

Product Type Features

Prewired	No
Connector Product Type	Connector Assembly
Connector System	Cable-to-Cable, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Receptacle
Shell Type	Metal

Configuration Features

Factory Installed Backshell	Without
Number of Positions	7
Contacts Preloaded	No

Body Features

Primary Product Color	Black
Shell Plating Material	Black Chromate Over Zn Cobalt
Shell Base Material	Aluminum Alloy
Circular Connector Insulation Material Type	Low Fire Hazard Rubber

Contact Features

Reverse Gender	Yes
Contact Layout Arrangement	16 – 1
Circular Connector Contact Type	Pin

Mechanical Attachment

Panel Mount Feature Type	Square Flange
Panel Mount Feature	With
Mating Retention Type	Bayonet
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Alignment Type	Keyed
Mating Retention	With

Usage Conditions

IP Water Sealing Level	IP67

Operation/Application

Circuit Application	Power & Signal
Shielded	Yes

Packaging Features

Packaging Quantity	10

Other

Field Serviceable	Yes
Position Locations Omitted	All

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials 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 #4-1614350-7
RN 0603 15K8 0.1% 10PPM CUT LENGTH



TE Part #6-1879212-7
CPF 0402 10R7 0.1% 25PPM 1K RL



TE Part #5-1879213-9
CPF 0402 113R 0.1% 25PPM 1K RL



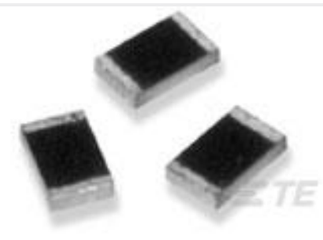
TE Part #5-1879214-2
CPF 0402 1K18 0.1% 25PPM 1K RL



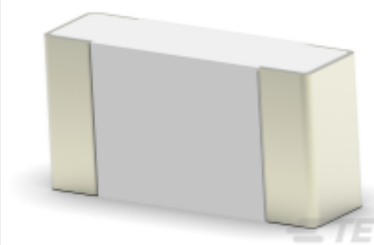
TE Part #9-1879221-5
CPF 0603 16R2 0.1% 25PPM 1K RL



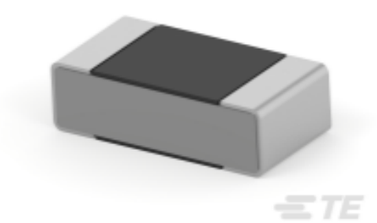
TE Part #5-1879234-1
SMF5 62K 5%



TE Part #4-1879254-0
RP 2B 31R6 0.1% 15PPM CUT LENGTH



TE Part #6-2176243-2
CRGS0603 5% 120K



TE Part #9-2176266-2
RU 0402 4K75 0.01% 2PPM 1K RL



TE Part #5-2176251-7
CRGS2010 5% 47K

Documents

Product Drawings

FIXED PIN CONNECTOR

French

Datasheets & Catalog Pages

CIRH Brochure

English

Product Specifications

Application Specification

French