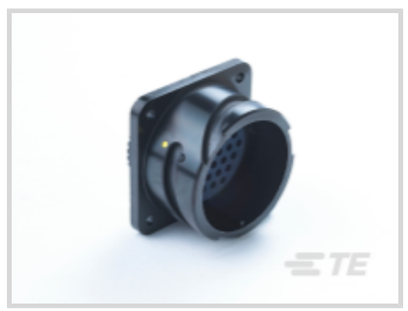
CIRH03T1812PCNF80M32V0 × OBSOLETE

TE Internal #: Y5015-000000100129

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: **6**

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	6
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	18 – 12
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

Housing Features

Circular Connector Shell Size	18

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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



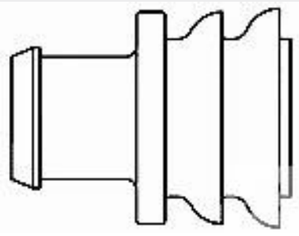
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

FIXED PIN CONNECTOR

French

Datasheets & Catalog Pages

CIRH Brochure

English

Product Specifications

Application Specification

French