CIRHSE06T1812SCNF80M32V0 ACTIVE



CIRH

TE Internal #: Y5015-00000100010 CIRH, Standard Circular Connectors, Wire-to-Wire / Cable-to-Cable, 6 Position, Wire & Cable, Power & Signal, Reverse Gender

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Connectors > Circular Connectors > Standard Circular Connectors > PLUG WITH RFI GROUNDING - FEMALE - CIRH





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

Number of Positions: 6

Connector & Contact Terminates To: Wire & Cable

Circuit Application: Power & Signal

Reverse Gender: Yes

All PLUG WITH RFI GROUNDING - FEMALE - CIRH (17)

Features

Product Type Features

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

Configuration Features

Factory Installed Backshell	Without
Number of Positions	6
Contacts Preloaded	No

Body Features

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	Socket
Mechanical Attachment	
Mating Retention Type	Bayonet
Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Housing Features	
Circular Connector Shell Size	18
Usage Conditions	
IP Water Sealing Level	IP67
Operating Temperature Range	-55 – 200 °C[-67 – 392 °F]
Operation/Application	
Circuit Application	Power & Signal
Shielded	Yes
Packaging Features	
Packaging Quantity	10
Other	
Position Locations Omitted	All

Product Compliance

Field Serviceable

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: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content

Yes



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.

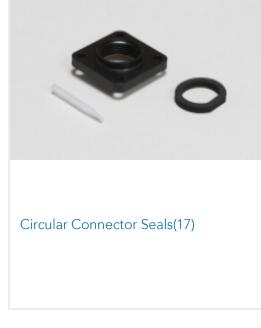
Compatible Parts

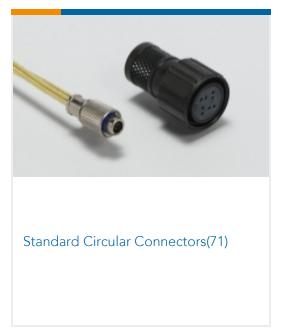




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Customers Also Bought















HS, LP









Documents

Product Drawings

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Product Specifications

Application Specification

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