

CIRPSE06T1819SV0N x OBSOLETE

TE Internal #: Y5015-000000004257

TE Internal Description: FREE SOCKET CONNECTOR

Plug with RFI Grounding - Female - CIRP

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Connectors > Circular Connectors > Standard Circular Connectors > Plug with RFI Grounding - Female - CIRP



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

Number of Positions: **10**

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

Circuit Application: **Power & Signal**

Reverse Gender: **Yes**

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	Receptacle
Shell Type	Metal

Configuration Features

Factory Installed Backshell	Without
Number of Positions	10
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	700 VAC
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Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
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 Thermoplastic

Contact Features

Reverse Gender

Yes

Contact Layout Arrangement

Circular

Circular Connector Contact Type

Socket

Mechanical Attachment

Mating Alignment

With

Mating Retention Type

Bayonet

Mating Alignment Type

Keyed

Mating Retention

With

Housing Features

Circular Connector Shell Size

18

Dimensions

Wire Size

16 AWG

Usage Conditions

IP Water Sealing Level

IP67

Operation/Application

Circuit Application

Power & Signal

Shielded

Yes

Packaging Features

Packaging Quantity

10

Other

Position Locations Omitted

All

Field Serviceable

Yes

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

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 2024
(241)

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



Documents

Product Drawings

[FREE SOCKET CONNECTOR](#)

French

Datasheets & Catalog Pages

[CIRP Catalog](#)

[CIRP Catalog](#)

English

Product Specifications

[Application Specification](#)

French

