

CIRPSE06T1819SVON**✗ OBSOLETE**

TE Internal #: Y5015-000000004257

TE Internal Description: FREE SOCKET CONNECTOR

Plug with RFI Grounding - Female - CIRP

[View on TE.com >](#)

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



Number of Positions: 10

Connector System: **Cable-to-Cable, Wire-to-Wire**Connector & Contact Terminates To: **Wire & Cable**Circuit Application: **Power & Signal**Reverse Gender: **Yes**[All Plug with RFI Grounding - Female - CIRP \(0\)](#)

Features

Electrical Characteristics

Operating Voltage	1250 VDC
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Usage Conditions

IP Water Sealing Level	IP67
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Packaging Features

Packaging Quantity	10
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Other

Field Serviceable	Yes
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Position Locations Omitted	All
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EU RoHS Compliance	Compliant with Exemptions
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EU ELV Compliance	Compliant with Exemptions
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Mechanical Attachment

Mating Retention Type	Bayonet
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Mating Alignment	With
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Mating Alignment Type	Keyed
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Mating Retention	With
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Body Features

Environmental Protection Type	Sealed
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Primary Product Color	Black
Environmental Protection	With
Shell Plating Material	Black Chromate Over Zn Cobalt
Shell Base Material	Aluminum Alloy
Circular Connector Insulation Material Type	Low Fire Hazard Thermoplastic

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

Contact Features

Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Socket

Housing Features

Circular Connector Shell Size	18
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Dimensions

Wire Size	16 AWG
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Operation/Application

Circuit Application	Power & Signal
Shielded	Yes

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	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

TE Part #350689-7
UMNL SOK 24-18 AUBR L/PTE Part #Y5015-000000100034
FREE SOCKET CONNECTOR

Documents

Product Drawings

FREE SOCKET CONNECTOR

French

Datasheets & Catalog Pages

CIRP Catalog

CIRP Catalog

English

Product Specifications

Application Specification

French