



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Panel**
Number of Positions: **7**
Sealable: **Yes**
Reverse Gender: **Yes**
Shell Plating Material: **Black Chromium**

Features

Product Type Features

Product Type	Connector
Connector System	Wire-to-Panel
Sealable	Yes
Circular Connector Type	Receptacle
Shell Type	Metal

Configuration Features

Keying	Single Key
Number of Positions	7
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	875 VAC
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Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
Shell Plating Material	Black Chromium
Shell Base Material	Copper Alloy
Circular Connector Insulation Material Type	PEEK

Contact Features



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

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	2
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Dimensions

Panel Thickness	3 mm[.118 in]
Assembly Length	23.75 mm
Wire Size	.205 mm²

Usage Conditions

Operating Temperature Range	-55 – 125 °C
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Packaging Features

Packaging Quantity	10
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with tin/lead solder



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 #8-1614972-6
CPF 1206 715R 0.1% 25PPM 1K RL

TE Part #208494-3
CMC SERIES 3

TE Part #388816-000
Low Profile Heat Shrink Boots: Blow Mold, Lipped, Right Angle

TE Part #1-447208-5
3 ROW BOX RECP 240 POS 100 C/L

TE Part #2101550-1
PLUG,7 POS,Sz103,w/SOLDER CUPS, 140 POT

TE Part #2101676-2
RCPT,7 POS,Sz103 w/SOLDER CUPS, 240 POL

TE Part #212562-1
AMPLIMITE CONN SVR,37 POS,TRW

TE Part #280385-3
2X8P AMPMODU II SHRD HDR,ST,0.76 AU

TE Part #304531-000
55FB1511-22-7L5-0

TE Part #CX4639-000
302A821-4/180-0

Documents

Product Drawings
RCPT,7 POS,Sz103 w/SOLDER CUPS,140 POL
English

CAD Files
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2101676-1_B_c-2101676-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2101676-1_B_c-2101676-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2101676-1_B_c-2101676-1-b.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

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Product Specifications

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