



DEUTSCH

TE Internal #: ZPF00000000203181

Sealable, Power, Panel Mount, Aluminum, N Polarization Code, 3 Power Positions, 0 Signal Positions, 8 – 10 AWG Wire Size, Standard Circular Connectors

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



Connector Mounting Type: **Panel Mount**

Sealable: **Yes**

Contact Current Rating (Max): **33 A**

Circuit Application: **Power**

Shell Base Material: **Aluminum**

Features

Product Type Features

Product Type	Connector Assembly
Connector Product Type	Connector Assembly
Sealable	Yes
Circular Connector Type	Receptacle
Shell Type	Screw Fixing Receptacle

Configuration Features

Number of Power Positions	3
Number of Signal Positions	0

Body Features

Shell Base Material	Aluminum
Hermetically Sealed	No

Contact Features

Contact Current Rating (Max)	33 A
Contact Layout Arrangement	19 – 93
Circular Connector Contact Type	Pin

Mechanical Attachment

Connector Mounting Type	Panel Mount
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Polarization Code	N
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Mating Alignment Type	Polarization
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Housing Features

Circular Connector Shell Size	19
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Alignment Keyed	Clocking
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Dimensions

Wire Size	8.98 – 5.3 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Operation/Application

Circuit Application	Power
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Shielded	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Out of Scope
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2024 (240)</p> <p>SVHC > Threshold:</p> <p>Pb (1.2% in alloy)</p>
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Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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>

Compatible Parts



Customers Also Bought



Documents

Product Drawings

901-24 R 19-93 PN 8

English

Datasheets & Catalog Pages

DEUTSCH 901 Series

English