



Distributor of ITT Cannon, LLC: Excellent Integrated System Limited

Datasheet of CIR00RV-20-4PX-F80 - CONN RCPT 4POS PNL MNT PIN

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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[CIR00RV-20-4PX-F80](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Datasheet for part number CIR00RV-20-4PX-F80

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|---|
| Our Catalog Part Number: CIR00RV-20-4PX-F80 |
| Brand: VEAM Product Category: Circular Product Line: Veam CIR, VBN, Other Series: CIR / FRCIR |

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| Product Datasheet | |
| SERIES | Connector with Bayonet Coupling |
| Shell Style | Front Panel Mount Receptacle, with rear thread |
| Mounting | Flange with through mounting hole |
| Environmental Class | Backshell without provision for accessories but includes wire sealing grommet and compression ring |
| Shell Size | 20 |
| Contact Arrangement | 20-4 |
| Total Number of contacts | 4 contacts |
| Number of Contacts Size 12 | 4 contacts size 12 |
| Insulator Rotation | 110° |
| Gender | Pin |
| Contact Type | Crimp for AWG wire (used in F80 insert) |
| Contact Plating | Silver |
| Shell Material | Aluminium alloy |
| Shell Plating | Olive drab chromate over cadmium plating (conductive) |
| Wire Size Cross Section for Contacts Size 12 | 3 mm ² or AWG 12 |
| Contact Rating for Contacts Size 12 | Maximum Current = 41 A Rated and Test Current = 23 A Potential Drop max. 63 mV |
| Shock Resistance | Waterproof to 10 meters (33 ft) 12 h (14.7 PSI) |
| Coupling | 2000 couplings minimum |
| Service Rating Letter | D |
| Operating Voltage DC | 1250 V |
| Operating Voltage AC | 900 V |
| Dielectric strength - Minimum Flashover AC RMS | 3600 V |
| Dielectric strength - Test Voltage AC RMS (Hi Pot) | 2800 V |
| Note | Voltages in excess of 30 V ac or 42.5 V dc are potentially hazardous and care should be taken to ensure that such voltages can't be transmitted in any way to exposed metal parts of the connector body. |
| General | Veam CIR series Connectors are produced in accordance with NATO Standard VG95234, which is based on MIL-C-5015 for physical size, layout and environment requirements. |