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ITT Cannon, LLC
CIR00R-22-2P-F80-T12

For any questions, you can email us directly:
sales@integrated-circuit.com

Datasheet for part number CIR00R-22-2P-F80-T12

Our Catalog Part Number: CIR00R-22-2P-F80-T12
Brand: VEAM   Product Category: Circular   Product Line: Veam CIR, VBN, Other   Series: CIR / FRCIR

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 includes wire sealing grommet and compression ring
Shell Size	22
Contact Arrangement	22-2
Total Number of contacts	3 contacts
Number of Contacts Size 8	3 contacts size 8
Gender	Pin
Contact Type	Crimp for AWG wire (used in F80 insert)
Contact Plating	Gold
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate over cadmium plating (conductive)
Wire Size Cross Section for Contacts Size 8	9 mm² or AWG 8
Contact Rating for Contacts Size 8	Maximum Current = 73 A Rated and Test Current = 46 A Potential Drop max. 65 mV
Shock Resistance	Waterproof to 10 meteres (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.