



## **Excellent Integrated System Limited**

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[ITT Cannon, LLC](#)  
[CIR030CFFP-20-4S-F80-T12-12](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Datasheet for part number CIR030CFFP-20-4S-F80-T12-12

Our Catalog Part Number: CIR030CFFP-20-4S-F80-T12-12
Brand: VEAM Product Category: Circular Product Line: Veam CIR, VBN, Other Series: CIR / FRCIR

Product Datasheet	
SERIES	Connector with Bayonet Coupling
Shell Style	Rear Mount Receptacle - Square flange, with rear thread
Mounting	Flange with through mounting hole
Environmental Class	Backshell with C style clamp
Shell Size	20
Contact Arrangement	20-4
Total Number of contacts	4 contacts
Number of Contacts Size 12	4 contacts size 12
Gender	Socket
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 with Modification -12	0,6 mm <sup>2</sup> or AWG 20
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.