



Datasheet for part number CIR08CFZ-24-27P

Our Catalog Part Number: CIR08CFZ-24-27P
Our Global Manufacturing Part Number: 000137010
Brand: VEAM Product Category: Circular Product Line: Veam CIR, VBN, Other Series: CIR / FRCIR

Product Datasheet	
SERIES	Connector with Bayonet Coupling
Shell Style	90 Degree Plug Connector
Environmental Class	Backshell with C style clamp but includes wire sealing grommet and compression ring
Shell Size	24
Contact Arrangement	24-27
Total Number of contacts	7 contacts
Number of Contacts Size 16	7 contacts size 16
Gender	Pin
Contact Type	Solder (standard class)
Contact Plating	Silver
Contact Material	Copper alloy
Shell Material	Aluminium alloy
Shell Plating	Chromate over Cadmium, olive drab, min. 500h salt spray resistance, conductive
Insulator Material	Chloroprene rubber
Wire Size Cross Section for Contacts Size 16	1,0-1,5 mm ² or AWG 18-16
Contact Rating for Contacts Size 16	Maximum Current = 22 A Rated and Test Current = 13 A Potential Drop max. 74 mV
Shock Resistance	Waterproof to 10 meteres (33 ft) 12 h (14.7 PSI)
Coupling	2000 couplings minimum
Service Rating Letter	E
Operating Voltage DC	1750 V
Operating Voltage AC	1250 V
Dielectric strength - Minimum Flashover AC RMS	4500 V
Dielectric strength - Test Voltage AC RMS (Hi Pot)	3500 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.