Datasheet for part number CIR06CF-16-11S-F80

Our Catalog Part Number: CIR06CF-16-11S-F80
Our Global Manufacturing Part Number: Z00854
Brand: VEAM Product Category: Circular Product Line: Veam CIR, VBN, Other Series: CIR / FRCIR

Product Datasheet	
SERIES	Connector with Bayonet Coupling
Shell Style	Straight Plug Connector
Environmental Class	Backshell with C style clamp
Shell Size	16
Contact Arrangement	16-11
Total Number of contacts	2 contacts
Number of Contacts Size 12	2 contacts size 12
Gender	Socket
Contact Type	Crimp for AWG wire (used in F80 insert)
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 12	3 mm² 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 meteres (33 ft) 12 h (14.7 PSI)
Coupling	2000 couplings minimum
Service Rating Letter	A
Operating Voltage DC	700 V
Operating Voltage AC	500 V
Dielectric strength - Minimum Flashover AC RMS	2800 V
Dielectric strength - Test Voltage AC RMS (Hi Pot)	2000 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.