

Datasheet for part number FRCIR06CFZGG-20-33P-F80-T53-12

Our Catalog Part Number: FRCIR06CFZGG-20-33P-F80-T53-12
Our Global Manufacturing Part Number: 000861840
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 but includes wire sealing grommet and compression ring and with rubber covered coupling nut
Shell Size	20
Contact Arrangement	20-33
Total Number of contacts	11 contacts
Number of Contacts Size 16	11 contacts size 16
Gender	Pin
Contact Type	Crimp for AWG wire (used in F80 insert)
Contact Plating	Gold
Contact Material	Copper alloy
Shell Material	Aluminium alloy
Shell Plating	Electroless Nickel, silver, <48h salt spray resistance, conductive, RoHS and REACH compliant
Insulator Material	Flame Retardant rubber
Wire Size Cross Section for Contacts with Modification -12	0,6 mm ² or AWG 20
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.