



Datasheet for part number FRCIR00F-20A-48S-F80-T100-VO

Our Catalog Part Number: FRCIR00F-20A-48S-F80-T100-VO
Our Global Manufacturing Part Number: 000L68730
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 with A style clamp and bushing but includes wire sealing grommet and compression ring.
Shell Size	20
Contact Arrangement	20A-48
Total Number of contacts	19 contacts
Number of Contacts Size 16	19 contacts size 16
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	Zinc/Cobalt, olive drab, 200h salt spray resistance, conductive, RoHS and REACH compliant
Insulator Material	Flame Retardant rubber
Contacts included	no, delivery without contacts
Protection degree in mated condition	IP67 (EN60529) with proper accessories
Coupling	2000 couplings minimum
Service Rating Letter	I
Operating Voltage DC	250 V
Operating Voltage AC	200 V
Dielectric strength - Minimum Flashover AC RMS	1400 V
Dielectric strength - Test Voltage AC RMS (Hi Pot)	1000 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.

Specifications and dimensions subject to change.