Datasheet for part number CIR030RV-20-3P-F80-T100-VO

Our Catalog Part Number: CIR030RV-20-3P-F80-T100-VO
Our Global Manufacturing Part Number: Z99393
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 without provision for accessories but includes wire sealing grommet and compression ring
Shell Size	20
Contact Arrangement	20-3
Total Number of contacts	3 contacts
Number of Contacts Size 12	3 contacts size 12
Gender	Pin
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	Chloroprene rubber
Contacts included	no, delivery without contacts
Protection degree in mated condition	IP67 (EN60529) with proper accessories
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.

Specifications and dimensions subject to change.

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