Datasheet for part number CIR06AF-20-19S-F80-T29-V0

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| Our Catalog Part Number: CIR06AF-20-19S-F80-T29-V0 |
| Our Global Manufacturing Part Number: 000698860 |
| 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 A style clamp and bushing |
| Shell Size | 20 |
| Contact Arrangement | 20-19 |
| Total Number of contacts | 3 contacts |
| Number of Contacts Size 8 | 3 contacts size 8 |
| Gender | Socket |
| Contact Type | Crimp for AWG wire (used in F80 insert) |
| Contact Plating | Silver |
| Shell Material | Aluminium alloy |
| Shell Plating | Electroless Nickel (conductive) |
| Contacts included | no, delivery without contacts |
| Shock Resistance | Waterproof to 10 meteres (33 ft)<br>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 -<br>Minimum Flashover AC RMS | 2800 V |
| Dielectric strength -<br>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. |

Specifications and dimensions subject to change.