



Distributor of ITT Cannon, LLC: Excellent Integrated System Limited

Datasheet of CIR06F-24-5PY - CIR 16C 16#16 FR PIN PLUG

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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Datasheet for part number CIR06F-24-5PY

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| Our Catalog Part Number: CIR06F-24-5PY |
| Brand: VEAM Product Category: Circular Product Line: Veam CIR, VBN, Other Series: CIR / FRCIR |

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| Product Datasheet | |
| SERIES | Connector with Bayonet Coupling |
| Shell Style | Straight Plug Connector |
| Environmental Class | Backshell with A style clamp and bushing but includes wire sealing grommet and compression ring. |
| Shell Size | 24 |
| Contact Arrangement | 24-5 |
| Total Number of contacts | 16 contacts |
| Number of Contacts Size 16 | 16 contacts size 16 |
| Insulator Rotation | 250° |
| Gender | Pin |
| Contact Type | Solder (standard class) |
| Contact Plating | Silver |
| Shell Material | Aluminium alloy |
| Shell Plating | Olive drab chromate over cadmium plating (conductive) |
| Wire Size Cross Section for Contacts Size 16 | 1,0-1,5 mm ² or AWG 18-16 |
| Contact Rating for Contacts Size 16 | Maximum Current = 22 A Rated and Test Current = 13 A Potential Drop max. 74 mV |
| Shock Resistance | Waterproof to 10 meters (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. |