# Datasheet for part number MDLM-31PCBRP-F222

| Our Catalog Part Number: MDLM-31PCBRP-F222 |
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| Brand: Cannon Product Category: Micro Product Line: Micros Series: MDLMB |

| Product Datasheet | |
|---|---|
| Series | MDLM-Low Profile |
| Contact Quantity | 31 |
| Contact Gender | Pin |
| Termination Type | Right Angle Narrow Profile PCB |
| Hardware | Jackpost |
| Mounting Hardware for PCB | Thru-Hole |
| Wire Length | .109 Inch (Standard) |
| Mod Code | F222-High Temperature 200 Degree Celsius |
| Shell Material | Metal Shell |
| Shell Style | Plug |
| Plating | Electroless Nickel (RoHS Compliant) |
| Insulator Material | Liquid Crystalline Polymer per MIL-M-24519, Type GLCP-30F |
| Contact Material | Gold Plated Copper Alloy |
| Coupling | Friction/Jackscrews |
| Polarization | Keystone-shaped shells |
| Contact Spacing Centers | .050 (1.27) |
| Contact Type | Multiple indent crimp |
| Dialectical Voltage | 600 VAC at sea level 150 VAC at 70,000 altitude |
| Insulator Resistance | 5000 megohms min. |
| Operating Temperature | -55°/+200° |
| Physical Shock | 50 G's, 3 axes, 6 milisecond duration sawtooth pulse |
| Vibration | 20G's, 10-2000 Hz. 12 hours |
| Durability | 500 cycles of mating and unmating, 500 CPH max. |
| Moisture Resistance | Insulator resistance > 100 megohms |
| Salt Spray | 48 hours |
| RoHS Compliant | Yes |

Specifications and dimensions subject to change.



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