



Distributor of ITT Cannon, LLC: Excellent Integrated System Limited

Datasheet of M83513/04-H16N - MICRO 100C S /33 10CR 72" NI

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

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For any questions, you can email us directly:

sales@integrated-circuit.com



Datasheet for part number M83513/04-H16N

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| Our Catalog Part Number: M83513/04-H16N |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-1-4 |

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|---------------------------------|---|
| Product Datasheet | |
| Series | Micro D Metal Shell - 0.050 inch spacing |
| Slash Sheet | Receptacle, Connector |
| Arrangement | 100 Contact |
| Contact Typ | Crimp |
| Contact Material | gold plated copper alloy |
| Contact Resistance | 8 milliohms max. |
| Wire Length | 72 inch long, #26AWG per MIL-W-22759/33-26 Color Coded per MIL-STD-681, System 1, 10 colors repeating |
| Shell Material | Aluminum |
| Shell Finish | Electroless Nickel |
| Insulator | LCP |
| Current Rating | 3 A max. |
| Dielectric Withstanding Voltage | 600 VAC at sea level 150 VAC at 70,00' altitude |
| Insulator Resistance | 5000 megohms min. |
| Thermal Shock | -55°/+125° |
| 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 |
| SaltSpray | 48 hours |