



**Distributor of ITT Cannon, LLC: Excellent Integrated System Limited**

Datasheet of M83513/03-E15N - MICRO 31C P /33 WHT 72" NI

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[ITT Cannon, LLC](#)  
[M83513/03-E15N](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Datasheet for part number M83513/03-E15N

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|---|
| Our Catalog Part Number: M83513/03-E15N                                       |
| Our Global Manufacturing Part Number: 154178-0022                             |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-1-4 |

| Product Datasheet               |  |
|---------------------------------|--|
| Series                          | Micro D Metal Shell - 0.050 inch spacing                 |
| Slash Sheet                     | Plug, Connector  |
| Arrangement                     | 31 Contact   |
| Contact Typ                     | Crimp  |
| Contact Material                | gold plated copper alloy                                 |
| Contact Resistance              | 8 milliohms max.   |
| Wire Length                     | 72 inch long, #26AWG per MIL-W-22759/33-26-9 (all white) |
| Shell Material                  | Aluminum   |
| Shell Finish                    | Electroless Nickel                                       |
| Insulator                       | LCP  |
| Current Rating                  | 3 A max.   |
| Dielectric Withstanding Voltage | 600 VAC at sea level<br>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   |