



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

Datasheet of DDMMP50SJA101 - DSUB 50 F PCB R/A G50 CAD

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

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[ITT Cannon, LLC](#)  
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For any questions, you can email us directly:

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Datasheet for part number DDMMP50SJA101

|   |
|---|
| Our Catalog Part Number: DDMMP-50S-J-A101                             |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D*M |

|                                 |  |
|---------------------------------|--|
| Product Datasheet               |  |
| General                         | D*M High reliable D-Sub Connectors     |
| Wire Gauge Range AWG            | AWG 20-28                              |
| Mating Cycles                   | 500                                    |
| Contact Arrangement             | 50 contacts size 20                    |
| Dielectric Withstanding Voltage | 1000 VAC at sea level                  |
| Current Rating                  | 7.5 A max                              |
| Contact Resistance              | 7.5 milli Ohm max                      |
| Operating Temperature           | -55°/+150°                             |
| Salt Spray Test                 | 48 hours {96 Hrs for Stainless Steel}  |
| Shell Material                  | Carbon Steel                           |
| Shell Finish                    | Cadmium plating                        |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0       |
| Insulator Color                 | black                                  |
| Gender                          | Socket                                 |
| Contact Type                    | Right angled PCB                       |
| Contact Material                | copper alloy                           |
| Contact Finish                  | gold over nickel (Performance Class 2) |
| Hardware                        | 90° Metal Bracket, 4-40 Fastener       |