



Distributor of ITT Cannon, LLC: Excellent Integrated System Limited

Datasheet of DDMAMY-50P-F0 - CONN DSUB PLUG 50POS HSG

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](#)  
[DDMAMY-50P-F0](#)

For any questions, you can email us directly:

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Datasheet for part number DDMAMY50PF0

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| Our Catalog Part Number: DDMAMY-50P-F0                                 |
| Our Global Manufacturing Part Number: 051536-0027                      |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D*MA |

| Product Datasheet               |   |
|---------------------------------|---|
| General                         | D*M High reliable D-Sub Connectors with crimp termination |
| Wire Gauge Range AWG            | Standard: AWG 20-28. High Density: AWG 22-28              |
| 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              | 10 milli Ohm max  |
| Operating Temperature           | -55°/+150°  |
| Salt Spray Test                 | 48 hours  |
| Shell Material                  | steel   |
| Shell Finish                    | tin   |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                          |
| Insulator Color                 | black   |
| Gender                          | Pin   |
| Contacts                        | delivery without contacts, please order separately        |
| Contact Type                    | Crimp   |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold over nickel (Performance Class 2)                    |
| Hardware                        | Dual Float Mount  |