



Datasheet for part number DCMAE37SF0

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| Our Catalog Part Number: DCMAE-37S-F0                                  |
| Our Global Manufacturing Part Number: 050912-0148                      |
| 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                   | 200   |
| Contact Arrangement             | 37 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°/+125°  |
| Salt Spray Test                 | 24 hours  |
| Shell Material                  | steel   |
| Shell Finish                    | tin   |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                          |
| Insulator Color                 | black   |
| Gender                          | Socket  |
| Contacts                        | delivery without contacts, please order separately        |
| Contact Type                    | Crimp   |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold over nickel  |
| Hardware                        | 4-40 Clinchnut  |