



Datasheet for part number DCMM-37P-E-F225

|                                                                       |
|-----------------------------------------------------------------------|
| Our Catalog Part Number: DCMM-37P-E-F225                              |
| Our Global Manufacturing Part Number: 051524-0221                     |
| 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             | 37 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                  | Passivated stainless steel                 |
| Shell Finish                    | Stainless steel shell                      |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0           |
| Insulator Color                 | black                                      |
| Gender                          | Pin                                        |
| Contact Type                    | Straight PCB                               |
| Contact Material                | copper alloy                               |
| Contact Finish                  | 50 microinch gold over 40 microinch nickel |
| Hardware                        | .120" (3,05mm) Through Hole                |

# Mouser Electronics

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