



Datasheet for part number DDMM-50S-C-F225

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| Our Catalog Part Number: DDMM-50S-C-F225 |
| Our Global Manufacturing Part Number: 051527-0173 |
| 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 | Passivated stainless steel |
| Shell Finish | Stainless steel shell |
| Insulator Material | Thermoplastic, type PCT UL 94V-0 |
| Insulator Color | black |
| Gender | Socket |
| Contact Type | Right angled solder |
| Contact Material | copper alloy |
| Contact Finish | gold over nickel (Performance Class 2) |
| Hardware | .120" (3,05mm) Through Hole |
| Disclaimer | Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. |