



Datasheet for part number DDMAT-50S

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| Our Catalog Part Number: DDMAT-50S |
| 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 | 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°/+125° |
| Salt Spray Test | 24 hours |
| Shell Material | steel |
| Shell Finish | Yellow chromate over zinc |
| Insulator Material | Thermoplastic, type PCT UL 94V-0 |
| Insulator Color | black |
| Gender | Socket |
| Contact Type | Crimp |
| Contact Material | copper alloy |
| Contact Finish | gold over nickel |
| Hardware | .300" (7.6mm) M-3 Standoff |
| Disclaimer | Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. |