



Datasheet for part number DDMA-50S-A197

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| Our Catalog Part Number: DDMA-50S-A197                                 |
| 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                    | pure tin over nickel   |
| 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                        | .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. |

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