# Datasheet for part number DDM-50S-A197

| Our Catalog Part Number: DDM-50S-A197 |
|---|
| Our Global Manufacturing Part Number: 053515-1356 |
| 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 | 200 |
| 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°/+125° |
| Salt Spray Test | 20 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 | Solder Pot |
| Contact Material | copper alloy |
| Contact Finish | Gold flash (4-10 microinch) over 100 microinch nickel |
| Hardware | .120" (3,05mm) Through Hole |

Specifications and dimensions subject to change.



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