



Datasheet for part number DDMG24X7SJA197

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| Our Catalog Part Number: DDMG-24X7S-J-A197 |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: COMBO D |

| Product Datasheet | |
|---------------------------------|---|
| General | Combo D Series: D-Subminiature offering mixed layouts |
| Wire Gauge Range AWG | AWG 8-26 |
| Mating Cycles | 50 |
| Contact Arrangement | 24X7 (17 contacts size 20, 7 contacts size 8) |
| Dielectric Withstanding Voltage | 500 VAC at sea level |
| Current Rating Signal Contacts | 7.5 max |
| Current Rating Size 8 Contacts | 5 A max |
| Contact Resistance | 10 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 | Right angle US footprint |
| Contact Material | copper alloy |
| Contact Finish | gold flash (Performance Class 3) |
| Mounting Method | 90° Metal Bracket, 4-40 Fastener, 4-40 Screwlock, Boardlock |