



Datasheet for part number DB25S1AWNA190

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| Our Catalog Part Number: DB-25S-1-A-W-N-A190                                 |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: ORIGINAL D |

| Product Datasheet               |   |
|---------------------------------|---|
| General                         | Standard D-Subminiature                                       |
| Wire Gauge Range AWG            | AWG 20-28   |
| Mating Cycles                   | 500   |
| Dielectric Withstanding Voltage | 1200 VAC at sea level   |
| Current Rating                  | 7.5 A at 85°C / 5 A at 105°C                                  |
| Contact Resistance              | 10 milli Ohm max  |
| Operating Temperature           | -55°/+125°  |
| Salt Spray Test                 | 20 hours  |
| Shell Material                  | steel   |
| Shell Finish                    | yellow chromate over cadmium or zinc                          |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                              |
| Insulator Color                 | black   |
| Contact Arrangement             | 25 contacts size 20   |
| Gender                          | Socket  |
| Contact Type                    | turned  |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold over nickel (Performance Class 1)                        |
| Contact Termination             | Right angled solder   |
| Termination Direction           | contact termination at short side of trapezoid (Standard)     |
| Mounting Methode                | Plastic bracket with grounding brackets with 4-40 Captive Nut |