



Datasheet for part number DCM8W8S1AFNA191

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| Our Catalog Part Number: DCM-8W8S-1AFN-A191                               |
| 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                   | 200   |
| Contact Arrangement             | 8W8 (8 empty size 8 cavities)                         |
| Dielectric Withstanding Voltage | 500 VAC at sea level                                  |
| Current Rating Signal Contacts  | 7.5 max   |
| Contact Resistance              | 10 milli Ohm max                                      |
| Operating Temperature           | -55°/+125°  |
| Salt Spray Test                 | 20 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                    | Solder pot  |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold over nickel (Performance Class 2)                |
| Mounting Method                 | metal bracket with bushing dia. 3.05 mm               |