



# Datasheet for part number DE-9S-1-A-W-N-A191-A197-146

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|------------------------------------------------------------------------------|
| Our Catalog Part Number: DE-9S-1-A-W-N-A191-A197-146                         |
| Our Global Manufacturing Part Number: 121551-0907                            |
| 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                   | 200                                                           |
| 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                    | tin                                                           |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                              |
| Insulator Color                 | black                                                         |
| Contact Arrangement             | 9 contacts size 20                                            |
| Gender                          | Socket                                                        |
| Contact Type                    | turned                                                        |
| Contact Material                | copper alloy                                                  |
| Contact Finish                  | gold over nickel (Performance Class 2)                        |
| 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 |
| PCB                             | Pushfit for PCB hold diameter 3.0                             |