



Datasheet for part number DE9S1A8NA197-146

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| Our Catalog Part Number: DE-9S-1-A-8-N-A197-146                              |
| Our Global Manufacturing Part Number: 121073-6133                            |
| 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                   | 50  |
| 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 flash (Performance Class 3)                          |
| Contact Termination             | Right angled solder                                       |
| Termination Direction           | contact termination at short side of trapezoid (Standard) |
| Mounting Methode                | Metal bracket with 4-40 Screwlock                         |
| PCB                             | Pushfit for PCB hold diameter 3.0                         |