



## Datasheet for part number DEX-9S-A197

|                                                   |                                                                |
|---------------------------------------------------|----------------------------------------------------------------|
| Our Catalog Part Number: DEX-9S-A197              |                                                                |
| Our Global Manufacturing Part Number: 121073-6614 |                                                                |
| 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             | Solder Pot                       |
| Mounting Methode                | M-3 Clinchnut                    |