## Datasheet for part number DD50SV

| Our Catalog Part Number: DD-50S-V |
| :---: |
| 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 $85^{\circ} \mathrm{C} / 5 \mathrm{~A}$ at $105^{\circ} \mathrm{C}$ |
| Contact Resistance | 10 milli Ohm max |
| Operating Temperature | $-55^{\circ} /+125^{\circ}$ |
| Salt Spray Test | 20 hours |
| Shell Material | steel |
| Shell Finish | yellow chromate over cadmium or zinc |
| Insulator Material | Thermoplastic, type PCT UL $94 \mathrm{~V}-0$ |
| Insulator Color | black |
| Contact Arrangement | 50 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 | Plastic bracket with grounding brackets with M3 <br> Captive Nut |

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