Datasheet for part number DB-25P-1-A-7-N-K87

| Our Catalog Part Number: DB-25P-1-A-7-N-K87 |
| :---: |
| Our Global Manufacturing Part Number: $121073-4072$ D |
| 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 | tin |
| Insulator Material | Thermoplastic, type PCT UL 94V-0 |
| Insulator Color | black |
| Contact Arrangement | 25 contacts size 20 |
| Gender | Pin |
| 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 <br> (Standard) |
| Mounting Methode | Metal bracket with 4-40 Captive Nut |
|  |  |

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