Datasheet for part number DC-37S-1-A-F-N-A191-A197

| Our Catalog Part Number: DC-37S-1-A-F-N-A191-A197 |
| :---: |
| Our Global Manufacturing Part Number: 121073-4052 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 | 200 |
| 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 | 37 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 <br> (Standard) |
| Mounting Methode | Metal bracket with 0,120"' (3,05mm) Through Hole |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components
Click to view similar products for $\mathrm{D}-$ Sub Standard Connectors category:

## Click to view products by ITT manufacturer:

Other Similar products are found below :
56F706-005-LI 56F711-015 LV242999-142T12 015-0341-000 015-0349-000 015-0350-000 015-8544-011 015-8755-001 017041-0005 020419-0104 012-0467-000 012-9507-114 020745-0008 609-25P 609-9P M24308/2-23Z M24308/2-36Z CT0-24-10SC CT0E20-8PS CT0E22-14SC CT0F16S-1SC CT0FA22-1SS CT0P14S-5SXS CT0P22-14PS CT0TA16-11SXCA232 CT0U22-14PSA206F127 CT1E2019SS CT1E20-22SCAU-G9 CT1F22-14PC-G9 CT1FC22-2PC CT1FC24-28SSAU CT1N22-22SS CT2-10SL-3SC CT2-14S-2PCA34 CT2-18-10PS-FMLB-D CT2-18-11PCAU CT2-18-1PSAUA34 CT2-22-19SC CT2-22-19SS-A206 CT2-24-2PS CT2-28-12SC CT2-2812SCA232 CT2-28-12SSA232 CT6-10SL-3SC CT6-10SL-4SC CT6-16-12SC CT6-18-10PSA206 CT6-18-10PSA232 CT6-1810SSF127A206 CT6-28-22SS

