



Datasheet for part number KJA6T25W37SA

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| Our Catalog Part Number: KJA6T25W37SA | | | |
| Brand: Cannon | Product Category: Circular | Product Line: 38999 Series I, II, and III | Series: KJ |

| Product Datasheet | |
|-----------------------------------|---|
| SERIES | MIL - DTL - 38999 Series III |
| STYLE | Straight plug |
| CLASS | Environment resistant (without rear accessory) |
| SHELL SIZE | 25 |
| SHELL MATERIAL | Corrosion resistant shells of aluminum alloy |
| INSULATOR MATERIAL | High grade plastic |
| GROMMET AND SEAL MATERIAL | Silicone base elastomer |
| PLATING | Olive drab cadmium over electroless nickel plate |
| ARRANGEMENT | 25-37 |
| NUMBER OF CONTACTS | 37 contacts size 16 |
| GENDER | Socket |
| CONTACT TYPE | Rear release crimp snap-in contacts |
| CONTACT MATERIAL | Copper Alloy, gold plate |
| POLARIZATION | AR° or AP° BSC=135° BR° or BP° BSC=170° CR° or CP° BSC=200° |
| LOW PROFILE / LIGHT WEIGHT | no |
| SCOOP PROOF | yes |
| COUPLING SYSTEM | Threaded coupling |
| ELECTROLYTIC EROSION | yes |
| DURABILITY (CYCLES) | 500 |
| HIGH IMPACT SHOCK | yes |
| EXTERNAL BENDING MOMENT (Size 25) | 1000 in/lbs |
| RANDOM VIBRATION "J" | 492 F |
| SINE VIBRATION | 60 G, 85 to +392 F |
| SAND, DUST, ICE | yes |
| TEMPERATURE RANGE | 65°C (85°F) to + 175°C (+347°F) |
| CORROSION RESISTANT | 500 hours |
| TEST SERVICE RATING (MATED) | Sea Level = 1800 50000 ft. = 1000 70000 ft. = 1000 100000 ft. = 1000 |
| TEST SERVICE RATING (UNMATED) | Sea Level = 1800 50000 ft. = 600 70000 ft. = 400 100000 ft. = 200 |
| OPERATING VOLTAGE | Vrms = 600 Vdc = 850 |