



Datasheet for part number KJL6T25N4SA

| |
|---|
| Our Catalog Part Number: KJL6T25N4SA |
| Brand: Cannon Product Category: Circular Product Line: 38999 - Style Series: KJ |

| Product Datasheet | |
|-----------------------------------|--|
| SERIES | 38999 - Style Series I |
| 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 | Electroless nickel |
| ARRANGEMENT | 25-4 |
| NUMBER OF CONTACTS | 48 contacts size 20 and 8 contacts size 16 |
| GENDER | Socket |
| CONTACT TYPE | Rear release crimp snap-in contacts |
| CONTACT MATERIAL | Copper Alloy, gold plate |
| POLARIZATION | 80° |
| LOW PROFILE / LIGHT WEIGHT | no |
| SCOOP PROOF | yes |
| COUPLING SYSTEM | Bayonet |
| ELECTROLYTIC EROSION | no |
| DURABILITY (CYCLES) | 500 |
| HIGH IMPACT SHOCK | yes |
| EXTERNAL BENDING MOMENT (Size 25) | 650 in/lbs |
| RANDOM VIBRATION "J" | Ambient |
| SINE VIBRATION | 30 G, Ambient |
| SAND, DUST, ICE | yes |
| TEMPERATURE RANGE | 65°C (85°F) to + 200°C (+392°F) |
| CORROSION RESISTANT | 48 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 |
| DISCLAIMER | Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. |