



Datasheet for part number KJ6T18B35SA

|   |
|---|
| Our Catalog Part Number: KJ6T18B35SA  |
| Our Global Manufacturing Part Number: 110486-0038   |
| Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ |

| Product Datasheet                 |  |
|-----------------------------------|--|
| SERIES                            | MIL - DTL - 38999 Series II  |
| STYLE                             | Straight plug  |
| CLASS                             | Environment resistant (without rear accessory)                             |
| SHELL SIZE                        | 18   |
| 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                       | 18-35  |
| NUMBER OF CONTACTS                | 66 contacts size 22D   |
| GENDER                            | Socket   |
| CONTACT TYPE                      | Rear release crimp snap-in contacts  |
| CONTACT MATERIAL                  | Copper Alloy, gold plate   |
| POLARIZATION                      | 82°  |
| LOW PROFILE / LIGHT WEIGHT        | yes  |
| SCOOP PROOF                       | no   |
| COUPLING SYSTEM                   | Bayonet  |
| ELECTROLYTIC EROSION              | no   |
| DURABILITY (CYCLES)               | 250  |
| HIGH IMPACT SHOCK                 | no   |
| EXTERNAL BENDING MOMENT (Size 25) | 150 in/lbs   |
| RANDOM VIBRATION "J"              | Ambient  |
| TEMPERATURE RANGE                 | 65°C (85°F) to + 175°C (+347°F)  |
| CORROSION RESISTANT               | 500 hours  |
| TEST SERVICE RATING (MATED)       | Sea Level = 1300<br>50000 ft. = 800<br>70000 ft. = 800<br>100000 ft. = 800 |
| TEST SERVICE RATING (UNMATED)     | Sea Level = 1300<br>50000 ft. = 550<br>70000 ft. = 350<br>100000 ft. = 200 |
| OPERATING VOLTAGE                 | Vrms = 433<br>Vdc = 613  |