



Datasheet for part number KJB6T15W18SN

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| Our Catalog Part Number: KJB6T15W18SN                                                         |
| 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                        | 15                                                                            |
| 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                       | 15-18                                                                         |
| NUMBER OF CONTACTS                | 18 contacts size 20 and 1 contacts size 16                                    |
| GENDER                            | Socket                                                                        |
| CONTACT TYPE                      | Rear release crimp snap-in contacts                                           |
| CONTACT MATERIAL                  | Copper Alloy, gold plate                                                      |
| POLARIZATION                      | AR° or AP° BSC=95°<br>BR° or BP° BSC=141°<br>CR° or CP° BSC=208°              |
| 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<br>50000 ft. = 1000<br>70000 ft. = 1000<br>100000 ft. = 1000 |
| TEST SERVICE RATING (UNMATED)     | Sea Level = 1800<br>50000 ft. = 600<br>70000 ft. = 400<br>100000 ft. = 200    |
| OPERATING VOLTAGE                 | Vrms = 600<br>Vdc = 850                                                       |