



## Datasheet for part number KJL6T25N35SD

|                                                                                 |
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| Our Catalog Part Number: KJL6T25N35SD                                           |
| Our Global Manufacturing Part Number: 110965-0118                               |
| 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                       | 25-35                                                                                              |
| NUMBER OF CONTACTS                | 128 contacts size 22D                                                                              |
| GENDER                            | Socket                                                                                             |
| CONTACT TYPE                      | Rear release crimp snap-in contacts                                                                |
| CONTACT MATERIAL                  | Copper Alloy, gold plate                                                                           |
| POLARIZATION                      | 110°                                                                                               |
| 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 = 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                                                                            |
| DISCLAIMER                        | Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. |