

# Datasheet for part number KJ6T24B4PN

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| Our Catalog Part Number: KJ6T24B4PN                                             |
| Our Global Manufacturing Part Number: 110488-0133                               |
| Brand: Cannon Product Category: Circular Product Line: 38999 - Style Series: KJ |

| Product Datasheet                 |                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------|
| SERIES                            | 38999 - Style Series II                                                       |
| STYLE                             | Straight plug                                                                 |
| CLASS                             | Environment resistant (without rear accessory)                                |
| SHELL SIZE                        | 24                                                                            |
| 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                       | 24-4                                                                          |
| NUMBER OF CONTACTS                | 48 contacts size 20 and 8 contacts size 16                                    |
| GENDER                            | Pin                                                                           |
| CONTACT TYPE                      | Rear release crimp snap-in contacts                                           |
| CONTACT MATERIAL                  | Copper Alloy, gold plate                                                      |
| POLARIZATION                      | 100°                                                                          |
| 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 = 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                                                       |
| DISCLAIMER                        | This product is not QPL/QML certified by DLA.                                 |