



## Datasheet for part number KJG6E14B35SN

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|---|
| Our Catalog Part Number: KJG6E14B35SN   |
| Our Global Manufacturing Part Number: 110716-0046                               |
| Brand: Cannon Product Category: Circular Product Line: 38999 - Style Series: KJ |

| Product Datasheet                 |  |
|-----------------------------------|--|
| SERIES                            | 38999 - Style Series II  |
| STYLE                             | Straight plug, grounded  |
| CLASS                             | Environment resistant (without rear accessory)   |
| SHELL SIZE                        | 14   |
| 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                       | 14-35  |
| NUMBER OF CONTACTS                | 37 contacts size 22D   |
| GENDER                            | Socket   |
| 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 = 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. |