



**Distributor of ITT Cannon, LLC: Excellent Integrated System Limited**

Datasheet of KJL6T15B97SN - KJL 12C 8#20 4#16 SKT PLUG

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

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[ITT Cannon, LLC](#)  
[KJL6T15B97SN](#)

For any questions, you can email us directly:

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Datasheet for part number KJL6T15B97SN

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|---|
| Our Catalog Part Number: KJL6T15B97SN   |
| Our Global Manufacturing Part Number: 111078-0014   |
| Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ |

| Product Datasheet                 |   |
|-----------------------------------|---|
| SERIES                            | MIL - DTL - 38999 Series I  |
| 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                       | 15-97   |
| NUMBER OF CONTACTS                | 8 contacts size 20 and 4 contacts size 16                                     |
| GENDER                            | Socket  |
| CONTACT TYPE                      | Rear release crimp snap-in contacts   |
| CONTACT MATERIAL                  | Copper Alloy, gold plate  |
| POLARIZATION                      | 95°   |
| 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 + 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   |