



## **Excellent Integrated System Limited**

Stocking Distributor

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[ITT Cannon, LLC](#)  
[MKJ1A7W7-10SA](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Datasheet for part number MKJ1A7W7-10SA

|   |
|---|
| Our Catalog Part Number: MKJ1A7W7-10SA  |
| Our Global Manufacturing Part Number: 155142-1001                               |
| Brand: Cannon Product Category: Circular Product Line: Trinity MKJ Series: MKJ1 |

| Product Datasheet           |  |
|-----------------------------|--|
| Series                      | Threaded Coupling, Double Start ACME Thread  |
| Class                       | Environmental Plug and Receptacle with Banding/Overmolding Platform                          |
| Shell Style                 | Jam Nut Receptacle   |
| Shell Size                  | 7  |
| Plating                     | Aluminum/OD Cad  |
| Contact Arrangement         | 10 x Size 23 Contacts  |
| Gender                      | Socket, Crimp, Removable   |
| Polarization                | Normal (150° 210°)   |
| Contact Size / Spacing      | #23 / 0.076 inches (1.9 mm)  |
| Wire Accommodation          | #22 - #28 AWG  |
| Current Rating              | 5 Amps Maximum   |
| Voltage Rating              | 500 VAC RMS Sea Level  |
| Insulator Resistance        | 5000 Megaohms Minimum  |
| Operating Temperature       | -55°/+150°   |
| Contact Resistance          | 8 Milliohms Maximum  |
| Vibration                   | 20 g' in Accordance with MIL-STD-1344 Method 2005, Condition IV                              |
| Shock                       | 300 g' (MKJ1) 50 g' (MKJ0 and MKJ4) in Accordance with MIL-STD-1344 Method 2004, Condition E |
| EMI Shielding Effectiveness | 40dB Attenuation, 100 MHz to 1000 MHz  |