



## Datasheet for part number MKJ3C7W7-10BN

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|---------------------------------------------------------------------------------|
| Our Catalog Part Number: MKJ3C7W7-10BN                                          |
| Our Global Manufacturing Part Number: 155402-1100                               |
| Brand: Cannon Product Category: Circular Product Line: Trinity MKJ Series: MKJ3 |

| Product Datasheet           |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| Series                      | Bayonet Coupling                                                                             |
| Class                       | Back- Potted Receptacle                                                                      |
| Shell Style                 | Jam Nut Receptacle                                                                           |
| Shell Size                  | 7                                                                                            |
| Plating                     | Aluminum/OD Cad                                                                              |
| Contact Arrangement         | 10 Size 23 Contacts                                                                          |
| Gender                      | Pin, PC Tail, 0.109 Extension                                                                |
| Polarization                | Normal (150° 210°)                                                                           |
| Contact Size / Spacing      | #23 / 0.076 inches (1.9 mm)                                                                  |
| Wire Acomodiation           | #22 - #28 AWG                                                                                |
| Current Rating              | 5 Amps Maximum                                                                               |
| Voltage Rating              | 500 VAC RMS Sea Level                                                                        |
| Insulator Resitance         | 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                                                        |