

# Datasheet for part number MKJ1A6F10-5PA

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| Our Catalog Part Number: MKJ1A6F10-5PA                                          |
| Our Global Manufacturing Part Number: 155127-0501                               |
| 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 Attachment                        |
| Shell Style                 | Straight Plug                                                                                |
| Plating                     | Aluminum/Electroless Nickel                                                                  |
| Contact Arrangement         | 5 Size 16 Contacts                                                                           |
| Gender                      | Pin, Crimp, Removable                                                                        |
| Polarization                | Normal (150° 210°)                                                                           |
| Wire Accommodation          | #16 - #20 AWG                                                                                |
| Current Rating              | 13 Amps Maximum                                                                              |
| Voltage Rating              | 1800 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                                                        |