

**P/N: 1090408**

Interface Standards: IEC61169-65/31



## Technical data

| Electrical data                 |                                                            |                               |
|---------------------------------|------------------------------------------------------------|-------------------------------|
| Impedance                       | 50 Ω                                                       |                               |
| Frequency range                 | 67GHz                                                      |                               |
| VSWR                            | 1.3:1                                                      |                               |
| Insertion Loss                  | 0.08√f(GHz)dB                                              |                               |
| Operating Voltage (AC)          | 350                                                        |                               |
| DWV(AC)                         | 500                                                        |                               |
| Shielding Effectiveness (dB)    | 100dB                                                      |                               |
| Insulation Resistance           | 5000MΩ                                                     |                               |
| Mechanical data                 |                                                            |                               |
| Coupling nut torque Recommended | 0.9 Nm                                                     |                               |
| Durability (mating)             | 1000Min                                                    |                               |
| Size                            | Length: 0.844 in (21.45)                                   | Width (Dia): 0.335 in (8.5mm) |
| Weight                          | 0.0108lbs (4.9g)                                           |                               |
| Environmental data              |                                                            |                               |
| Temperature range               | −65 to +165 °C                                             |                               |
| RoHS                            | Compliant                                                  |                               |
| Shock                           | Per MIL-STD-202, Method 213, Test Condition I              |                               |
| Vibration                       | Per MIL-STD-202, Method 204, Test Condition D -            |                               |
| Salt Spray                      | Per MIL-STD-202, Method 101, Test Condition B, Solution 5% |                               |
| Material and plating            |                                                            |                               |
| Centre contact                  | Beryllium Copper, Gold Plating                             |                               |
| Out contact                     | Stainless Steel, passivation                               |                               |
| Body                            | Stainless Steel, passivation                               |                               |
| Insulator                       | PEI                                                        |                               |

## Mechanical Outline

