

### **Electrical :**

 $\begin{array}{l} \mbox{Impedance : 50 ohm} \\ \mbox{Frequency Range : } 0{\sim}11\ \mbox{GHz}\ . \\ \mbox{Voltage Rating : $$} \geq 1000\ \mbox{V}\ \mbox{rms}\ (depending \ on \ cable) \\ \mbox{Insulator Resistance : $$} \geq 5\ \mbox{G}\Omega \\ \mbox{Dielectric Withstanding Voltage : $$} 2500\ \mbox{V}\ \mbox{rms}\ . \\ \mbox{Contact Resistance : Center Contact $$} \leq 1\ \mbox{m}\Omega \ . \\ \mbox{Outer Contact $$} \leq 1\ \mbox{m}\Omega \ . \end{array}$ 

# Mechanical :

Mating : 5/8-24 UNEF Screw-on. Recommended Mating Torque :  $6.0 \sim 10.0$  lbs Coupling Nut Retention Force :  $\geq 101.3$  lbs

## **Environmental :**

Temperature Range : -65°C to 165°C Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. B Thermal Shock : MIL-STD-202, Method 107, Cond. B Mechanical : MIL-STD-202, Method 213, Cond. I Vibration : MIL-STD-202, Method 204, Cond. B

#### **Dimensions** Cable Type Α В С A0 2.0 3.0 8.5 A1 2.0 3.0 6.9 F0 2.3 3.1 7.1 F1 2.3 7.1 3.0 F2 2.3 3.5 7.1

#### Notes :

- 1. The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- 2. Any changes for interface dimensions are strictly prohibited.
- 3. The Material and plating are in various options per customer's request.
- 4. A complete information for connectors is available upon request.

