		Revisions		Outline Drawing
ISS	Symbol	Description	Date	
В	ß	CHE for New Drawing Frame & New PN System	2006/07/10	
		5/8-24 UNEF		

## **Electrical :**

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

## 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 :**

2014/12/29

2014/12/24

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

2014/12/29

Mechanical : MIL-STD-202, Method 213, Cond. I Vibration : MIL-STD-202, Method 204, Cond. B

Cable	Dimensions								
Туре	А	В	С	D	Е	F	G		
RG58	3.2	4.5	1.1	5.6	3.2	18.2	25.5		
RG223,400	3.2	4.5	1.1	5.8	3.2	18.2	25.5		
RG174,316	1.7	2.7	0.6	3.2	3.1	12.7	17.5		

## 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.

