

## **Electrical:**

Impedance: 50 ohm

Voltage Rating : ≥1000 V rms (depending on cable)

Insulator Resistance :  $\geq 5 \text{ G}\Omega$ 

Dielectric Withstanding Voltage : 2500 V rms . Contact Resistance : Center Contact  $\leq$  1 m $\Omega$ . Outer Contact  $\leq$  1 m $\Omega$  .

Cable	Dimensions			
Type	A	В	C	
RG58	3.1	4.5	5.6	
RG223,400	3.1	4.5	5.8	
LMR240	3.9	5.5	6.6	

## **Mechanical:**

Mating: 5/8-24 UNEF Screw-on.

Recommended Mating Torque :  $6.0\sim10.0$  lbs Coupling Nut Retention Force :  $\ge101.3$  lbs

## **Environmental:**

Temperature Range : -65°C to 165°C

Corrosion (Salt Spray): MIL-STD-202, Method 101, Cond. C

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

## 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.

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Tolerances .X ±0 .XX ±0 .XXX ±0	0.2 0.1 A1	Dimensions		or reproduced in any form by any method, or for any purpose, without the written permission of S-Conn, Taiwan.  Customer P/N: Nil	TITLE N R/A Plug, Crimp Type	,
Drawn <b>Wark</b> 2017/03/10	Ry	an G	Approved  6. Saa  017/03/16	S-Conn Ent	erprise Co., Ltd.	S-CONN S-CONN