

## **Electrical:**

Impedance: 50 ohm

Voltage Rating : ≥500 V rms. (depending on cable)

Insulator Resistance :  $\geq$  5 G $\Omega$ 

Dielectric Withstanding Voltage : 1500 V rms . Contact Resistance : Center Contact  $\leq$  1.5 m $\Omega$ .

Outer Contact  $\leq 1 \text{ m}\Omega$ .

Cable	Dimensions			
Туре	A	В	С	
RG402	2.7	3.7	0.6	

## **Mechanical:**

Mating: 7/16-28 UNEF Screw-on Coupling. Recommended Mating Torque:  $4.1\sim6.1$  lbs Coupling Nut Retention Force:  $\geq 101.2$  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. C Mechanical: MIL-STD-202, Method 213, Cond. G 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.

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Drawn <b>Wark</b> 2019 07 16	Ry	an G	Approved 6. Sun 019/07/16	S-Conn Ent	terprise Co., Ltd.	S-CONN®
NTS ST 2019/07/16 B  This document contains information proprietary to S-Conn, which is either copyrighted, or patent applied for, and / or protected by trade secret laws.  This document or parts thereof, may not be used, disclosed	.X ±0 .XX ±0	0.2 0.1 Al	1 Dimensions	s in mm	purpose, without the written permission of S-Conn, Taiwan.		ype
Scale Adol. Date Rev. This document contains information proprietary to S-Conn. DWO.NO.			2019/07/16	В	protected by trade secret laws.	1203	RoHS 2
	Scale	Abbr.	Date	Rev.			