



## **Electrical:**

Impedance: 50 ohm

Voltage Rating: 250 V rms MIN. (depending on cable)

Insulator Resistance :  $\geq 1 \text{ G}\Omega$ 

Dielectric Withstanding Voltage : 750 V rms . Contact Resistance : Center Contact  $\leq$  5 m $\Omega$ . Outer Contact  $\leq$  2.5 m $\Omega$ 

Cable	Dimensions			
Туре	Α	В	С	
RG174,316	1.7	2.7	3.2	
RG179(75Ω)	1.7	2.7	3.2	
RG178	1.0	1.8	2.2	

## **Mechanical:**

Mating : Snap-on Coupling. Engagement Force :  $\leq 6$  lbs Disengagement Force :  $\geq 1.8$  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. B Vibration: MIL-STD-202, Method 204, Cond. D

## 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.

Scale	Abbr.		Date		Rev.
NTS	,	ST	2019/07/24		В
Tolerances: .X ±0.2 .XX ±0.1 .XXX ±0.05		<b>⊕</b> <del>□</del>			
		All Dimensions in mm (Unless Otherwise Specified)			
Drawn Che		ked Ap		pproved	
Mark 2019/07/24		Ryan 2019/07/24		G.Sun 2019/07/24	

Proprietary Note

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Customer P/N: Nil

DWG.NO.

SM103



TITLE

SSMB R/A Plug, Crimp Type

S-Conn Enterprise Co., Ltd.

