

## **Electrical:**

Impedance: 50 ohm

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

Insulator Resistance :  $\geq 1~G\Omega$ 

Dielectric Withstanding Voltage: 750 V rms. Contact Resistance : Center Contact  $\leq 5 \text{ m}\Omega$ .

Outer Contact  $\leq 2.5 \text{ m}\Omega$ 

Cable	Dimensions		
Туре	A	В	
RG405	2.4	3.5	

## **Mechanical**:

Mating: Snap-on Coupling. Engagement Force :  $\leq 14.2 \text{ lbs}$ Disengagement Force: 1.8~14.2 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. 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	2019/03	7/19	В	
Tolerances : .X ±0.2		$\oplus \Box$				
.XX ±0.1 .XXX ±0.05		All Dimensions in mm (Unless Otherwise Specified)				
Drawn		Checked		Approved		
Mark		Ryan		G.	Sun	
2019 07 1	9	2019/0	7/19	201	9 07 19	

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Customer P/N: Nil

**SB122** 



TITLE

DWG.NO.

SMB R/A Plug, Solder Type



