





Recommended PCB Layout

Electrical:

Impedance: 50 / 75 ohm

Voltage Rating : $\ge 500 \text{ V rms}$ (depending on cable)

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

Dielectric Withstanding Voltage: 1500 V rms. Contact Resistance : Center Contact $\leq 1.5 \text{ m}\Omega$. Outer Contact $\leq 1 \text{ m}\Omega$.

Туре	Dimensions								
	Α	В	С	D	а	b	d		
A0	1.0	0.8	18.3	10.2	1.2	1.6	10.2		
A1	1.0	0.8	19	10.2	1.2	1.6	10.2		
A2	1.0	0.8	17.5	10.2	1.2	1.6	10.2		

Mechanical:

Mating: Bayonet Coupling.

Recommended Mating Torque: 0.6~2.5 lbs Coupling Nut Retention Force : ≥ 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. B 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.
- Any changes for interface dimensions are strictly prohibited.
- 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	2019/07/04		В		
Tolerances .X ±0	-	$\oplus \Box$					
.XX ±0.		All Dimensions in mm (Unless Otherwise Specified)					
Drawn		Chec	ked	Approved			
Mark 2019/07/04	,	Ryan 2019/07/04		G. Sun 2019/07/04			

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Customer P/N: Nil

TITLE

BNC R/A Jack, PCB Mount Type

DWG.NO. B263



