

Recommended PCB Layout

Electrical :

Impedance : 75 ohm
 Voltage Rating : 250 V rms. (depending on cable)
 Insulator Resistance : $\geq 1 \text{ G}\Omega$
 Dielectric Withstanding Voltage : 750 V rms .
 Contact Resistance : Center Contact $\leq 10 \text{ m}\Omega$.
 Outer Contact $\leq 3 \text{ m}\Omega$.

Type	Dimensions						
	A	B	C	D	a	b	c
A0	0.9	0.9	5.08	6.0	1.1	1.5	5.08
H0	0.8	0.6	5.08	6.35	1.2	1.2	5.08

Mechanical :

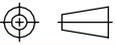
Mating : Quick-Lock Coupling.
 Engagement Force : $\leq 2.3 \text{ lbs}$
 Disengagement Force : $\leq 2.3 \text{ lbs}$

Environmental :

Temperature Range : -40°C to 85°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. A

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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NTS	ST	2019/06/19	B		C203	
Tolerances : .X ± 0.2 .XX ± 0.1 .XXX ± 0.05		 All Dimensions in mm (Unless Otherwise Specified)		Customer P/N: Nil	TITLE	1.0/2.3 S/T Jack, PCB Mount Type
Drawn	Checked	Approved				
Mark	Ryan	G. Sun				
2019/06/19	2019/06/19	2019/06/19		S-Conn Enterprise Co., Ltd.		