

Recommended PCB Soldering Pattern

C

5.1

5.1

5.1

5.1

Dimensions

D

8.0

1.0

1.3

1.6

1.40

1.40

1.40

1.40

5.1

5.1

5.1

5.1

Electrical:

Impedance: 50 ohm

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

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

Dielectric Withstanding Voltage: 1000 V rms. Contact Resistance : Center Contact $\leq 3 \text{ m}\Omega$. Outer Contact $\leq 2.5 \text{ m}\Omega$.

Mechanical:

Mating: 1/4-36 UNS Screw-on Coupling. Recommended Mating Torque: 7.1~9.7 lbs Coupling Nut Retention Force : ≥ 60.7 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. I

Rev.

Vibration: MIL-STD-202, Method 204, Cond. D

Date

Proprietary Note DWG.NO

Notes:

Type

L0(0.8)

L0(1.0)

L0(1.3)

L0(1.6)

A

1.25

1.25

1.25

1.25

В

1.02

1.02

1.02

1.02

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Customer P/N: Nil

2. Any changes for interface dimensions are strictly prohibited.

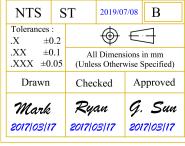
3. The Material and plating are in various options per customer's request.

1. The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.

e material and plating	, arc m	various	options	per	Customer	s reque
complete information	for cor	nectors	is availa	hle	unon rea	uest

DWG.NO.	S246	RoHS 2
TITLE		

SMA S/T Jack, End Launch Type



Abbr.

Scale

S-Conn Enterprise Co., Ltd.

