



## **Electrical:**

Impedance: 50 ohm

Voltage Rating : ≥335 V rms. (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	O		
RG402	3.7	4.6	0.55		

## **Mechanical:**

Mating : Sanp-on Coupling Engagement Force :  $\leq 3.4$  lbs

Disengagement Force: 1.4 lbs ~ 3.4 lbs

## **Environmental:**

Corrosion (Salt Spray): MIL-STD-202, Method 101, Cond. B

Thermal Shock: MIL-STD-202, Method 107, Cond. F Mechanical: MIL-STD-202, Method 213, Cond. B Vibration: MIL-STD-202, Method 204, Cond. C

## 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	A	bbr.	Date		Rev.
NTS	;	ST	2019/07/11		В
$ \begin{array}{ll} \text{Tolerances}: \\ .X & \pm 0.2 \\ .XX & \pm 0.1 \\ .XXX & \pm 0.05 \end{array} $		$\oplus$			
		All Dimensions in mm (Unless Otherwise Specified)			
Drawn		Checked		Approved	
Mark 2019/07/11		Ryan 2019/07/11		G.Sun 2019/07/11	

Proprietary Note
This document contains information proprietary to S-Conn, which is either copyrighted, or patent applied for, and / or protected by trade secret laws.
This document or parts thereof, may not be used, disclosed

or reproduced in any form by any method, or for any purpose, without the written permission of S-Conn, Taiwan.

Customer P/N: Nil

MX122



TITLE

DWG.NO.

MCX S/T Plug, Solder Type

S-Conn Enterprise Co., Ltd.

