



# **Electrical:**

Impedance: 50 ohm

Voltage Rating :  $\ge 335 \text{ V rms.}$  (depending on cable)

Insulator Resistance :  $\geq 1 \text{ G}\Omega$ 

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

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

| Туре | Dimensions |     |      |     |     |     |      |  |  |
|------|------------|-----|------|-----|-----|-----|------|--|--|
|      | Α          | В   | С    | D   | а   | b   | С    |  |  |
| A0   | 0.95       | 0.9 | 5.08 | 5.5 | 1.2 | 1.4 | 5.08 |  |  |
| N0   | 0.96       | 0.9 | 5.08 | 5.5 | 1.2 | 1.7 | 5.08 |  |  |
| N1   | 0.96       | 0.8 | 5.08 | 5.5 | 1.2 | 1.4 | 5.08 |  |  |

## **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.
- The Material and plating are in various options per customer's request.
- A complete information for connectors is available upon request.

| Scale                | Abbr. |  | Date       |                     | Rev. |  |  |
|----------------------|-------|--|------------|---------------------|------|--|--|
| NTS                  |       | ST   | 2019/07/12 |                     | В    |  |  |
| Tolerances : .X ±0.2 |       | $\oplus \Box$  |            |                     |      |  |  |
| .XX ±0               |       | All Dimensions in mm<br>(Unless Otherwise Specified) |            |                     |      |  |  |
| Drawn                |       | Chec   | ked        | Approved            |      |  |  |
| Mark<br>2019/07/12   |       | Ryan<br>2019/07/12                                   |            | G.Sun<br>2019/07/12 |      |  |  |

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Customer P/N: Nil

DWG.NO. MX231



TITLE

MCX S/T Jack, PCB Mount Type

S-Conn Enterprise Co., Ltd.

