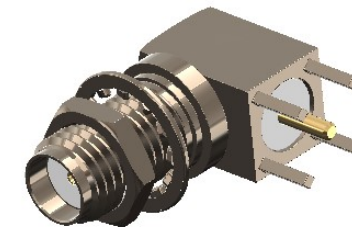


Revisions

Issue	Date	Note
2	06/12/2021	See note GTXPDC/366 - checked DB 07/12/2021



1. Mechanical

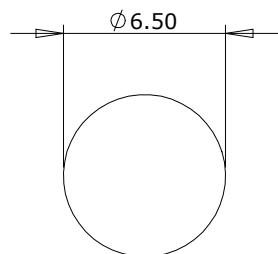
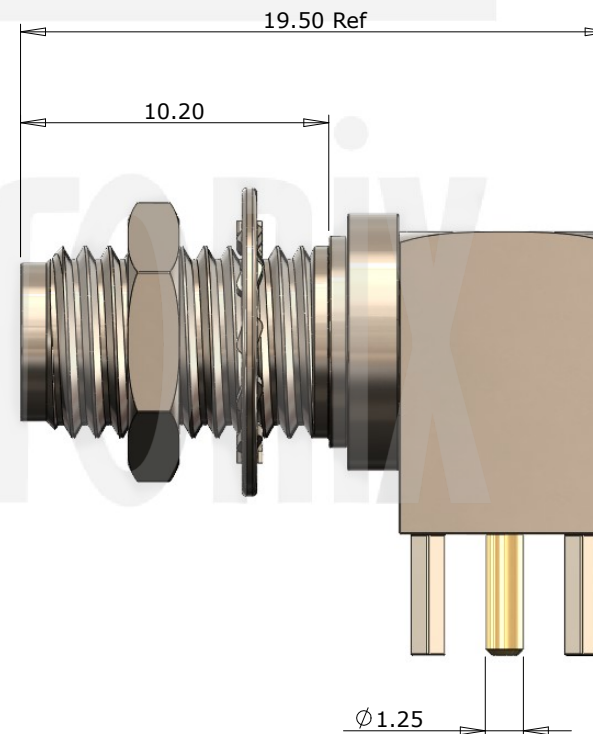
Durability	500 mating cycles
Lock Nut Torque	0.9 - 1.1Nm (8-10 in-lbs)
Fixing Method	PCB

2. Environmental

RoHS Compliant	Yes
Temperature Range	-65 to +165 degrees C

3. Electrical

Dielectric Withstanding	1000 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	12.4 GHz
Working Voltage	500 Volts RMS Maximum



Panel Cut Out

Description	Material	Finish
5 Washer	Brass	Nickel
4 Lock Nut	Brass	Nickel
3 Dielectric	PTFE	White
2 Contact	Beryllium Copper	Gold
1 Body	Brass	Nickel

Unless otherwise specified tolerances
 0.5-5 = ±0.2
 >5-30 = ±0.4
 >30-120 = ±0.6
 >120-315 = ±1.0
 >315-1000 = ±1.6
 Angles = ±5°
 Units = mm

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Author	PJP
Drawn by	PJP
Drawing date	06/08/2020
Checked by	SM
Checked date	17/03/2021
Scale	Not to scale

Part Number MA02-X170-N06

Title: SMA Right Angle PCB Mount Jack, Bulkhead Fixing, Nickel Plated