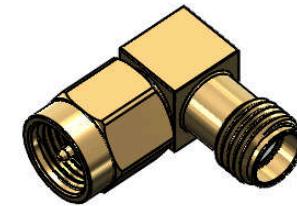


Revisions

Issue	Date	Note
1	30/01/2026	See GTXPDC/1192

DATASHEET
1. Mechanical

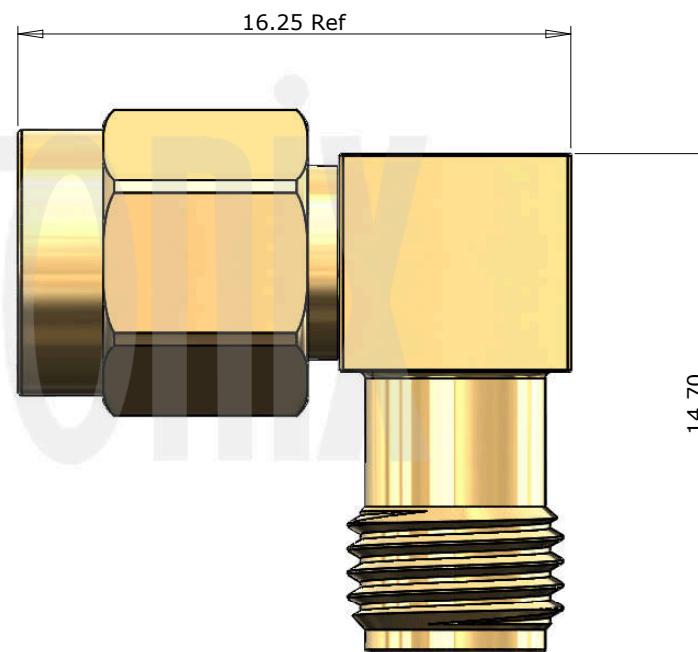
Durability	500 mating cycles
Mating Torque	0.79 to 1.13Nm


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



Description	Material	Finish
4 Dielectric	PTFE	White
3 Contact	Beryllium Copper	Gold
2 Coupling Nut	Brass	Gold
1 Body	Brass	Gold

Unless otherwise specified tolerances
 $0.5-5 = \pm 0.2$
 $>5-30 = \pm 0.4$
 $>30-120 = \pm 0.6$
 $>120-315 = \pm 1.0$
 $>315-1000 = \pm 1.6$
 Angles = $\pm 5^\circ$
 Units = mm

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Author	PJP
Drawn by	PJP
Drawing date	30/01/2026
Checked by	DB
Checked date	06/02/2026
Scale	Not to scale

Part Number	MA17-10-A01
Title: SMA Right Angle Plug to Jack Adaptor, Gold Plated	