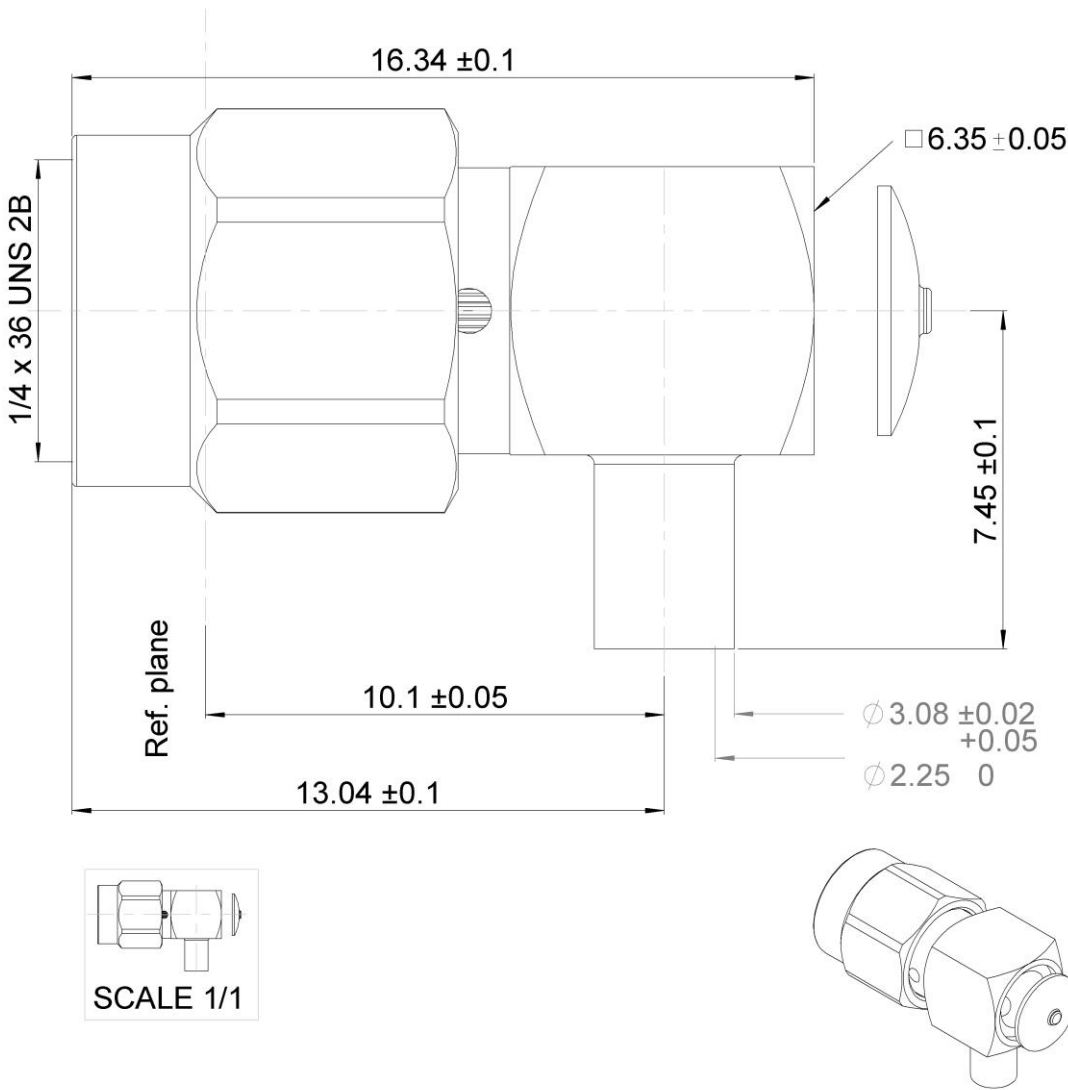


PAGE 1/2	ISSUE 24-03-22A	SERIES SMA-X	PART NUMBER R125153004X
----------	--------------------	--------------	-------------------------



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL.	GOLD 1.3 OVER NICKEL2
Center contact	BRASS	GOLD 1.3 OVER NICKEL2
Outer contact	-	-
Insulator	PTFE	-
Gasket	SILICONE RUBBER	-
Others parts (Nut)	STAINLESS STEEL.	GOLD 0.5 OVER NICKEL 2
Cap	BRASS	GOLD 0.5 OVER NICKEL 2
-	-	-

PAGE 2/2

ISSUE
24-03-22A

SERIES **SMA-X**

PART NUMBER **R125153004X**

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-12.4	GHz
VSWR	1.1	+	0,0100 x F(GHz) Maxi
Insertion loss		0.02+0.05	√F(GHz) dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating		335	Vrms Maxi
Dielectric withstanding voltage		1000	Vrms mini
Insulation resistance		5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		27	N mini
Axial force – Opposite end		27	N mini
Torque		2.8	N.cm mini
Recommended torque			
Mating		80-120	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles Maxi
Weight		4,3000	g Maxi

ENVIRONMENTAL

Operating temperature	-65/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

RAD-DET-CONN-002
RAD-GEN-CONN-001

OTHER CHARACTERISTICS

Assembly instruction:**NA**

Others: