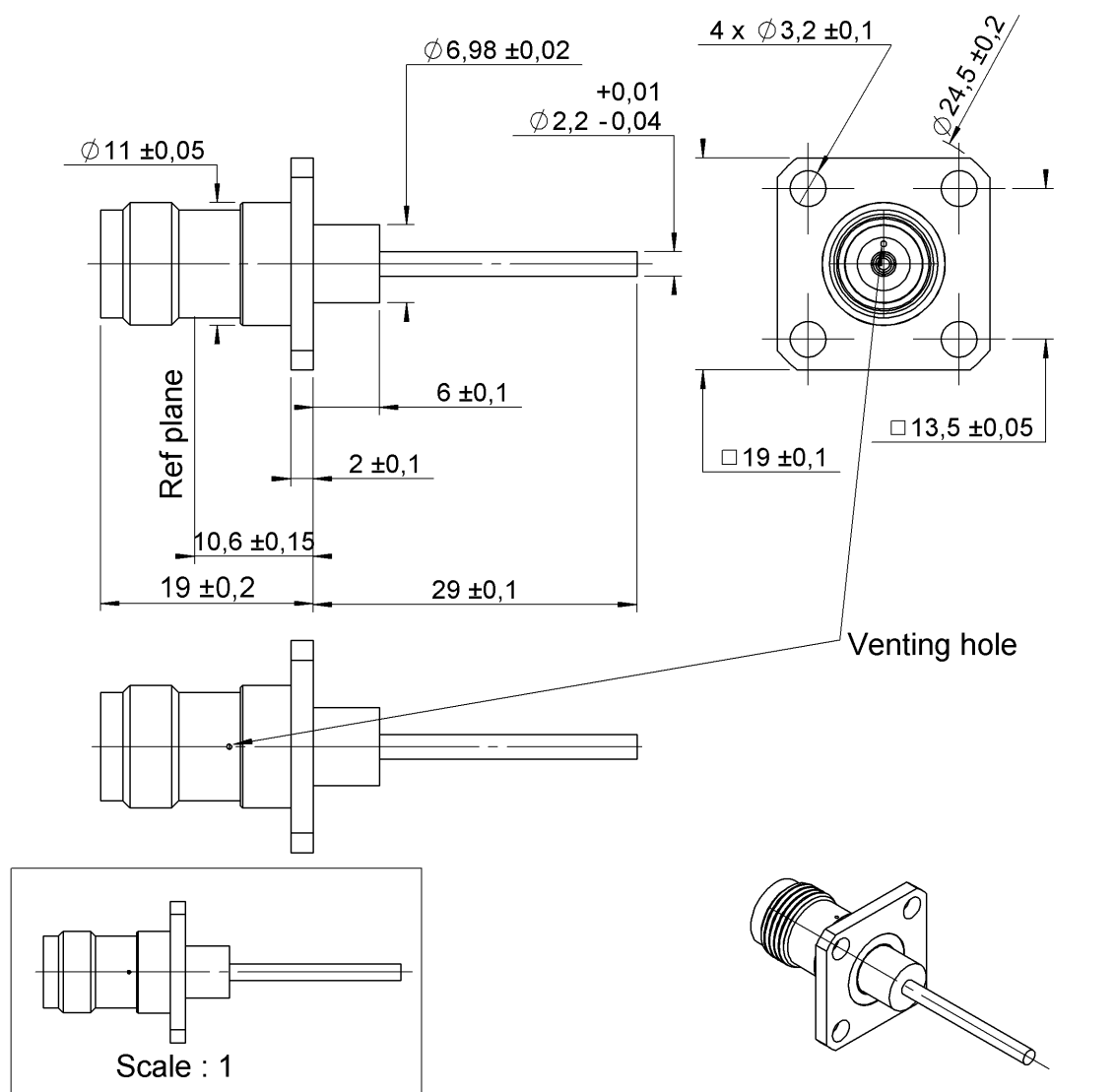


PAGE 1/2

ISSUE 2034A

SERIES TNC-S

PART NUMBER R143416641



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 2
Outer contact		
Insulator	PTFE	
Gasket		
Others parts	BRASS.	NICKEL 2
-	-	-
-	-	-

PAGE 2/2	ISSUE 2034A	SERIES TNC-S	PART NUMBER R143416641
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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-5	GHz
VSWR	1.1 + 0,0100	x F(GHz) Maxi
Insertion loss	0.02+0.05	√F(GHz) dB Maxi
RF leakage	- (100	- F(GHz)) dB Maxi
Voltage rating	500	Vrms Maxi
Dielectric withstanding voltage	1500	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	265	N.cm
Panel nut		N.cm
Mating life	500	Cycles Maxi
Weight	12,4000	g Maxi

ENVIRONMENTAL

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

SPECIFICATION

RAD-GEN-CONN 001
RAD-DET-CONN 015

OTHER CHARACTERISTICS

Assembly instruction:

Others: