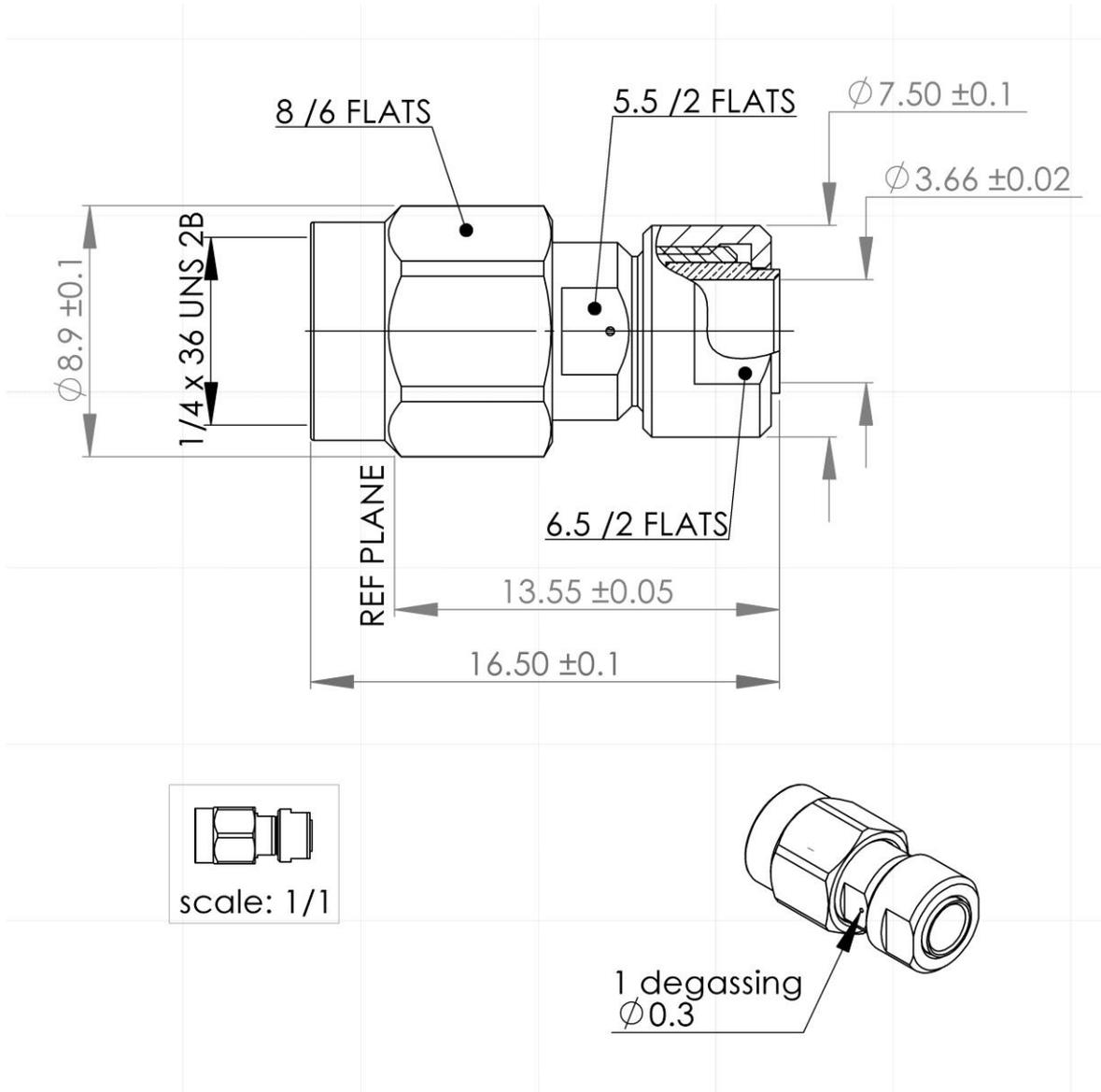


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All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	PASSIVATED.
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact	BRASS	GOLD 1.3 OVER NICKEL2
Insulator	ULTEM1000	
Gasket	SILICONE RUBBER	
Others parts	BRASS	SILVER 5 OVER COPPER 0.5
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-	-	-

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-40	GHz
VSWR	1.05	+	0,0050 x F(GHz) Maxi
Insertion loss		0.02+0.03	√F(GHz) dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating		350	Vrms Maxi
Dielectric withstanding voltage		750	Vrms mini
Insulation resistance		5000	MΩ mini

ENVIRONMENTAL

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

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		27	N mini
Axial force – Opposite end		27	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating	80-115		N.cm
Panel nut	NA		N.cm
Mating life		500	Cycles Maxi
Weight		4,4000	g Maxi

SPECIFICATION

RAD-GEN-CONN 001
RAD-DET-CONN 005

OTHER CHARACTERISTICS

Assembly instruction:

Others: