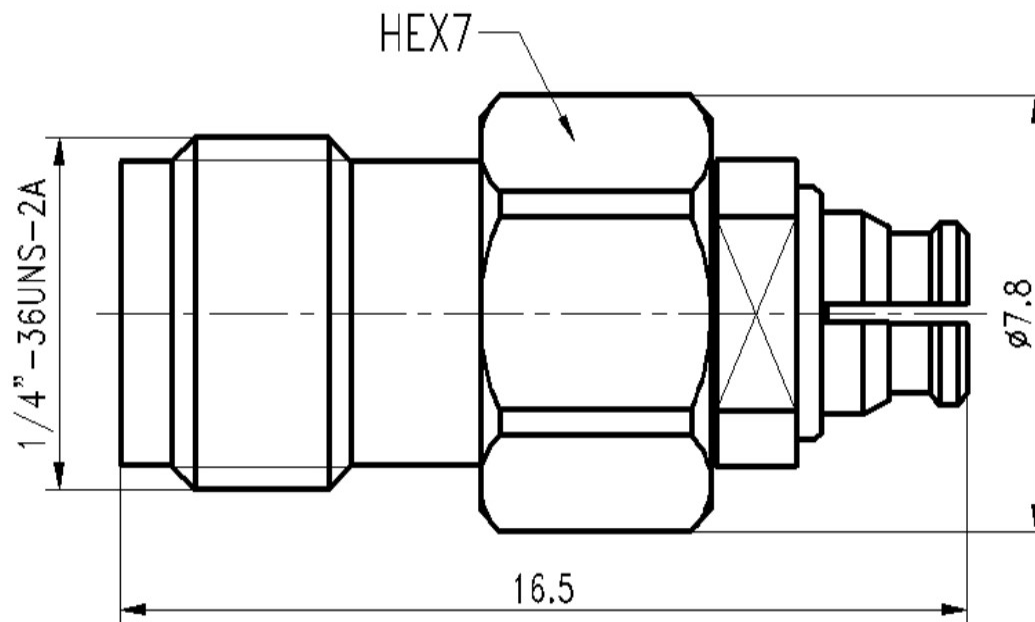




Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	18GHz
Dielectric Withstanding Voltage	2000 V
VSWR	1.20:1

Insertion Loss	$0.12 \cdot \sqrt{f_{\text{GHz}}}$
Operating Temperature	-55~+165℃

Material & Coat-Plating

Inner Conductor	Beryllium copper, Gold
Dielectric	PTFE
Body	Stainless Steel, Passivated
	Beryllium copper, Gold
Coupling Nut	NA

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	LAUFTEK			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ±- 3 PLC ±- ANGLES ±1°	APVD	Product Mode LT-SMAF-SMPF-18G SMA Female To SMP Female Straight Adaptor			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING	SCALE 4: 1	SCALE 4: 1	SHEET1 OF 1	RVE 1