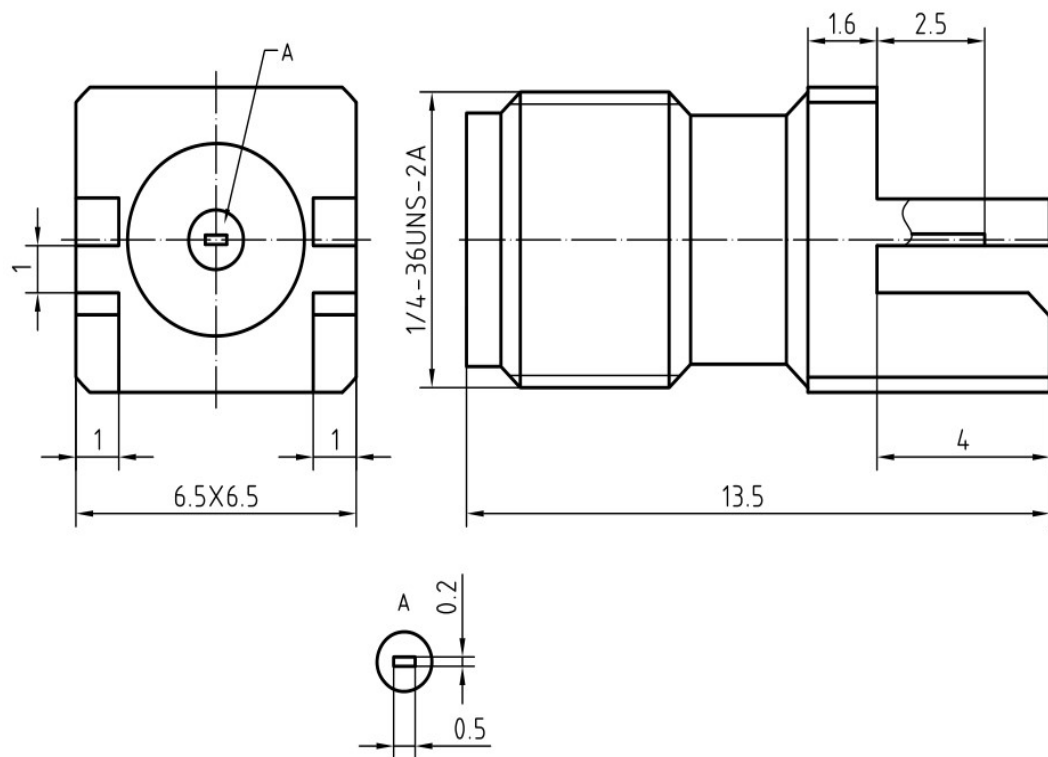
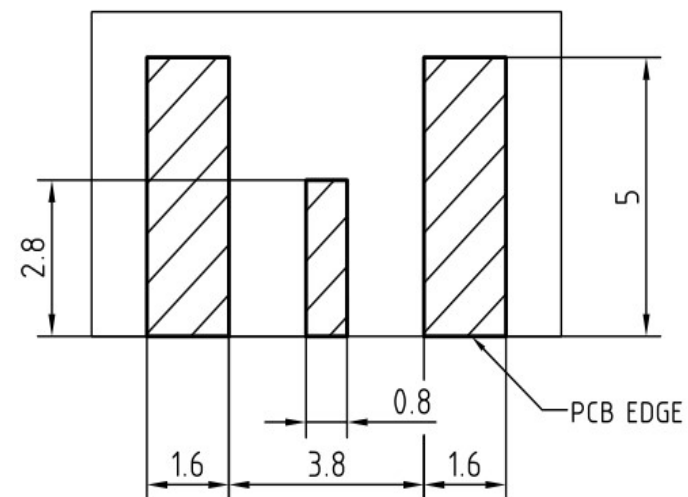




RECOMMENDED PCB LAYOUT



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC~18 GHz
Dielectric Withstanding Voltage	1000 Vrms

VSWR	≤1.40
Insertion Loss	≤0.35 dB
Operating Temperature	-55~+125℃

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Outer Conductor	Brass, Gold
Mounting Lug	N/A

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-SMA-F SMA Female Connector For PCB			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING	SCALE 4: 1		SHEET1 OF 1	RVE 1