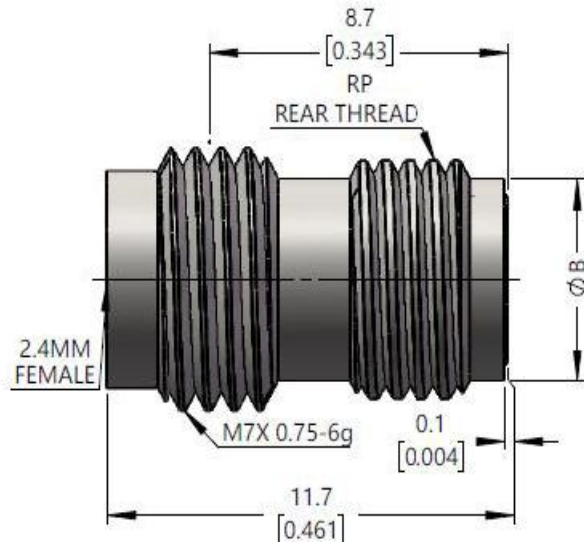


Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~50GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f_{\text{GHz}}}$
Operating Temperature	- 55~+165 °C
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000
Body	Stainless Steel,Passivated
Coupling Nut	NA

No.	Model	d(Diameter)	B(Diameter)	screw thread
1	2.4-KYD80109	0.23 [0.009]	5.4 [0.213]	1/4-36UNS-2A
2	2.4-KYD80112	0.30 [0.012]	5.4 [0.213]	1/4-36UNS-2A
3	2.4-KYD80120	0.51 [0.020]	5.4 [0.213]	1/4-36UNS-2A
4	2.4-KYD80209	0.23 [0.009]	4.8 [0.190]	M6X0.75-6g
5	2.4-KYD80212	0.30 [0.012]	4.8 [0.190]	M6X0.75-6g
6	2.4-KYD80220	0.51 [0.020]	4.8 [0.190]	M6X0.75-6g

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave,Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model 2.4-KYD80109 2.4mm Female Connector			
	0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	PRODUCT SPEC				
		APPLICATON SPEC	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SHEET1 OF 1	RVE 1