

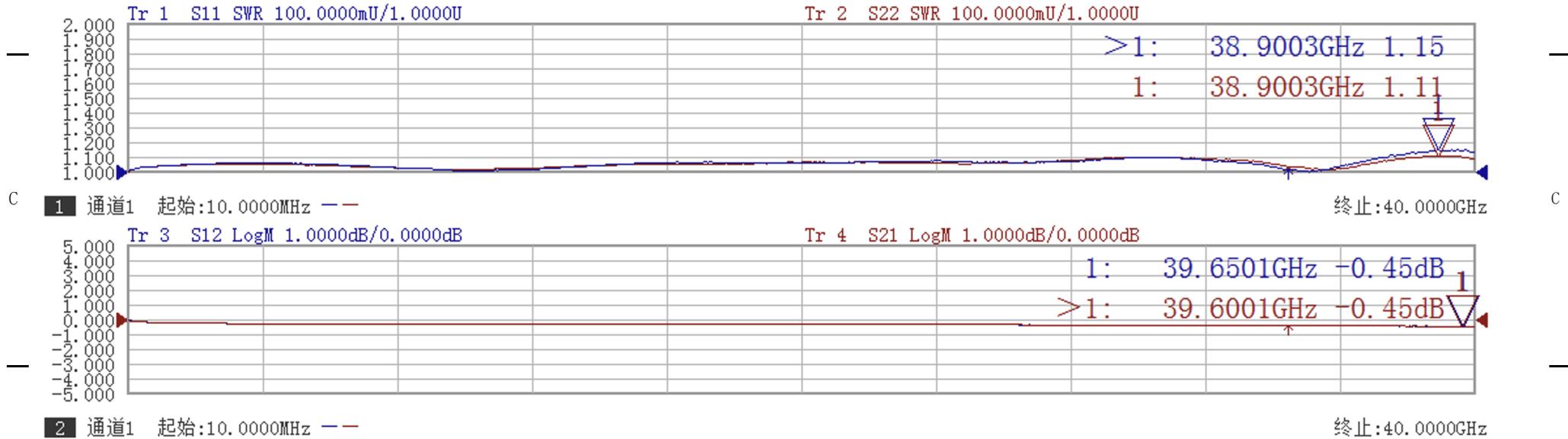
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, AuroDur, gold plated
Dielectric	PEI
Outer contact	Stainless steel, Passivated
Gasket	Silicone
Hermetic bead	Glass
Hexagon nut	Stainless steel, Passivated
Tooth lock washer	Stainless steel, Passivated
Body	Brass, Gold, min. 0.20 μm, over nickel



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	40 GHz
Dielectric Withstanding Voltage	750 V
VSWR	<1.35
Insertion Loss	0.05* $\sqrt{f_GHz}$
Operating Temperature	-55~+165 °C
RF-leakage	100dB min up to 1GHz

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc
		CHK	
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Mode
	0 PLC ±0.25		2.92-KYK-HS2 2.92mm Female to 2.92mmFemale , bulkhead, HERMETIC SEALED Adaptor
	1 PLC ±0.15	PRODUCT SPEC	
	2 PLC ±0.12		
3 PLC ±			
	ANGLES ±1°	APPLICATON SPEC	



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