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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~65GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f_{GHz}}$
Operating Temperature	- 55~+165 °C

Material & Coat-Plating

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Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000
Body	Stainless Steel,Passivated

No.	Model	D(Diameter)	L(Length)	B(Diameter)	screw thread
1	1.85-KYD80112-04	0.30 [0.012]	1.2 [0.047]	5.4 [0.213]	1/4-36UNS-2A
2	1.85-KYD80112-080	0.30 [0.012]	2.0 [0.079]	5.4 [0.213]	1/4-36UNS-2A
3	1.85-KYD80212-04	0.30 [0.012]	1.2 [0.047]	4.8 [0.190]	M6X0.75-6g
4	1.85-KYD80212-080	0.30 [0.012]	2.0 [0.079]	4.8 [0.190]	M6X0.75-6g

B

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd, Inc	
		CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model 1.85-KYD80212-080 1.85mm Female Connector	
	0 PLC ±0.25	PRODUCT SPEC		
	1 PLC ±0.15			
	2 PLC ±0.12			
	3 PLC ±-			
3 PLC ±-	APPLICATION SPEC			
ANGLES ±1°		SIZE A4	GAGE CODE OT8L4	DRAWING NO
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT		
CUSTOMER DRAWING			SHEET1 OF 1	
			RVE 1	

A