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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~40GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f_{GHz}}$
Operating Temperature	- 55~+165℃
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold

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5	2. 92-KFD50412-059	0.30 [0.012]	1.5 [0.059]
6	2. 92-KFD50412-079	0.30 [0.012]	2 [0.079]
7	2. 92-KFD50412	0.30 [0.012]	7 [0.276]
8	2. 92-KFD50412-354	0.30 [0.012]	9 [0.354]
9	2. 92-KFD50412-472	0.30 [0.012]	12 [0.472]
10	2. 92-KFD50412-50	0.30 [0.012]	12.7 [0.500]
11	2. 92-KFD50417-269	0.44 [0.017]	6.84 [0.269]
12	2. 92-KFD50417-295	0.44 [0.017]	7.5 [0.295]
13	2. 92-KFD50420-590	0.50 [0.020]	15 [0.590]
14	2. 92-KFD5042502	0.64 [0.025]	6.84 [0.269]
15	2. 92-KFD5042501	0.64 [0.025]	10.92 [0.430]
16	2. 92-KFD50425-1181	0.64 [0.025]	30 [1.181]
17	2. 92-KFD50430	0.75 [0.030]	30 [1.181]
18	2. 92-KFD50443-590	1.10 [0.043]	15 [0.590]
19	2. 92-KFD50450-319	1.27 [0.050]	8.1 [0.319]
20	2. 92-KFD50450-314	1.27 [0.050]	8 [0.314]
21	2. 92-KFD50450-393	1.27 [0.050]	10 [0.393]

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THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd		,Inc
		CHK			
Unit	TOLERANCES UNLESS APVD		Product Model		
mm	OTHERWISE SPECIFIED				
	0 PLC	±0.25	2.92-KFD50443-590		
	1 PLC	±0.15	2.92mm Female Flange Connector		
	2 PLC	±0.12			
	3 PLC	±			
	3 PLC	±			
	ANGLES	±1°			
		APPLICATO			
		N SPEC			
		SIZE	GAGE CODE	DRAWING NO	
MATEIAL	FINISH	WEIGHT	A4	OT8L4	