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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-KFD50512-059	0.30 [0.012]	1.5 [0.059]
6	2. 92-KFD50512-079	0.30 [0.012]	2 [0.079]
7	2. 92-KFD50512	0.30 [0.012]	7 [0.276]
8	2. 92-KFD50512-354	0.30 [0.012]	9 [0.354]
9	2. 92-KFD50512-472	0.30 [0.012]	12 [0.472]
10	2. 92-KFD50512-50	0.30 [0.012]	12.7 [0.500]
11	2. 92-KFD50517-269	0.44 [0.017]	6.84 [0.269]
12	2. 92-KFD50517-295	0.44 [0.017]	7.5 [0.295]
13	2. 92-KFD50520-590	0.50 [0.020]	15 [0.590]
14	2. 92-KFD5052502	0.64 [0.025]	6.84 [0.269]
15	2. 92-KFD5052501	0.64 [0.025]	10.92 [0.430]
16	2. 92-KFD50525-1181	0.64 [0.025]	30 [1.181]
17	2. 92-KFD50530	0.75 [0.030]	30 [1.181]
18	2. 92-KFD50543-590	1.10 [0.043]	15 [0.590]
19	2. 92-KFD50550-319	1.27 [0.050]	8.1 [0.319]
20	2. 92-KFD50550-314	1.27 [0.050]	8 [0.314]
21	2. 92-KFD50550-393	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 OTHERWISE SPECIFIED		Product Model		
mm	0 PLC	±0.25	2.92-KFD50512-354		
	1 PLC	±0.15	PRODUCT SPEC		
	2 PLC	±0.12	2.92mm Female Flange Connector		
	3 PLC	±-			
	3 PLC	±-			
	ANGLES	±1°	APPLICATO N SPEC		
			SIZE	GAGE CODE	DRAWING NO
MATEIAL	FINISH	WEIGHT	A4	0T8L4	