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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* $\sqrt{f_GHz}$
Operating Temperature	- 55~+165 °C
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold

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No.	Model	D(Diameter)	L(Length)
1	2.4-KFD50412	0.30 [0.012]	7 [0.276]
2	2.4-KFD5042501	0.64 [0.025]	6.83 [0.269]
3	2.4-KFD5042502	0.64 [0.025]	10 [0.394]
4	2.4-KFD50429	0.75 [0.029]	9 [0.354]
5	2.4-KFD50434	0.86 [0.034]	8.75 [0.344]
6	2.4-KFD50439	1.00 [0.039]	5.5 [0.216]
7	2.4-KFD50441	1.04 [0.041]	6.34 [0.250]
8	2.4-KFD5044102	1.04 [0.041]	8 [0.314]
9	2.4-KFD50447	1.20 [0.047]	3 [0.118]

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		CHK			
Unit	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model		
mm			2.4-KFD5044102		
	0 PLC ±0.25	PRODUCT SPEC	2.4mm Female Flange Connector		
	1 PLC ±0.15				
	2 PLC ±0.12				
	3 PLC ±				
	3 PLC ±	APPLICATOR SPEC			
	ANGLES ±1°				
MATERIAL	FINISH	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO

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