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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~65GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 1.15
Insertion Loss	$\leq 0.05 * \text{Sqrt}(f_GHz)$
Operating Temperature	- 55~+165 $^{\circ}\text{C}$
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold

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No.	Model	D(Diameter)	L(Length)
1	1. 85-KFD50709	0.23 [0.009]	7 [0.276]
2	1. 85-KFD5071201	0.30 [0.012]	1.2 [0.047]
3	1. 85-KFD5071202	0.30 [0.012]	2 [0.079]
4	1. 85-KFD5072301	0.58 [0.023]	3.7 [0.145]
5	1. 85-KFD5072302	0.58 [0.023]	5.85 [0.230]
6	1. 85-KFD5072303	0.58 [0.023]	19.1 [0.752]
7	1. 85-KFD50725	0.64 [0.025]	6 [0.236]
8	1. 85-KFD50731	0.80 [0.031]	7 [0.276]

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		CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model	
	0 PLC ± 0.25		1.85-KFD50725	
	1 PLC ± 0.15	PRODUCT SPEC	1.85mm Female Flange Connector	
	2 PLC ± 0.12			
	3 PLC $\pm$			
	3 PLC $\pm$	APPLICATO N SPEC		
	ANGLES $\pm 1^{\circ}$			
MATEIAL	FINISH	WEIGHT	SIZE A4	GAGE CODE 0T8L4
			DRAWING NO	

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