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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	
Inner Conductor	Beryllium Copper, Gold

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No.	Model	D(Diameter)	L(Length)
1	1. 85-KFD50509	0.23 [0.009]	7 [0.276]
2	1. 85-KFD5051201	0.30 [0.012]	1.2 [0.047]
3	1. 85-KFD5051202	0.30 [0.012]	2 [0.079]
4	1. 85-KFD5052301	0.58 [0.023]	3.7 [0.145]
5	1. 85-KFD5052302	0.58 [0.023]	5.85 [0.230]
6	1. 85-KFD5052303	0.58 [0.023]	19.1 [0.752]
7	1. 85-KFD50525	0.64 [0.025]	6 [0.236]
8	1. 85-KFD50531	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-KFD5051201	
	1 PLC ±0.15	PRODUCT SPEC	1.85mm Female Flange Connector	
	2 PLC ±0.12			
	3 PLC ±-			
	3 PLC ±-	APPLICATION SPEC		
	ANGLES ±1°			
MATERIAL	FINISH	WEIGHT	SIZE A4	GAGE CODE 0T8L4
			DRAWING NO	

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