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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-KFD50409	0.23 [0.009]	7 [0.276]
2	1. 85-KFD5041201	0.30 [0.012]	1.2 [0.047]
3	1. 85-KFD5041202	0.30 [0.012]	2 [0.079]
4	1. 85-KFD5042301	0.58 [0.023]	3.7 [0.145]
5	1. 85-KFD5042302	0.58 [0.023]	5.85 [0.230]
6	1. 85-KFD5042303	0.58 [0.023]	19.1 [0.752]
7	1. 85-KFD50425	0.64 [0.025]	6 [0.236]
8	1. 85-KFD50431	0.80 [0.031]	7 [0.276]

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		CHK			
Unit	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model		
mm			1.85-KFD5042302		
	0 PLC ± 0.25	PRODUCT SPEC	1.85mm Female Flange Connector		
	1 PLC ± 0.15				
	2 PLC ± 0.12				
	3 PLC $\pm$				
	3 PLC $\pm$	APPLICATO N SPEC			
	ANGLES $\pm 1^{\circ}$				
MATEIAL	FINISH	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO

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