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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f_{\text{GHz}}}$
Operating Temperature	- 55~+165℃
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Body	Stainless Steel, Passivated

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No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	SMA-KFD60301	2.2 [0.087]	0.30 [0.012]	3.2 [0.126]	1.27 [0.050]
2	SMA-KFD60302	3.9 [0.154]	0.64 [0.025]	15 [0.590]	3 [0.118]
3	SMA-KFD60303	2.1 [0.083]	0.64 [0.025]	15 [0.590]	3 [0.118]
4	SMA-KFD60342	2.2 [0.087]	0.30 [0.012]	4.3 [0.169]	1.3 [0.051]
5	SMA-KFD60306	2.2 [0.087]	0.30 [0.012]	3 [0.118]	1.27 [0.050]
6	SMA-KFD60339	2.1 [0.083]	0.64 [0.025]	10 [0.394]	3 [0.118]
7	SMA-KFD60308	2.1 [0.083]	0.64 [0.025]	6.5 [0.256]	3 [0.118]
8	SMA-KFD60300	2.1 [0.083]	0.64 [0.025]	8.1 [0.319]	-

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		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ±- 3 PLC ±- ANGLES ±1°	APVD	Product Model SMA-KFD60300 SMA Female Flange Connector		
		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING		SHEET1 OF 1	RVE 1

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