



### Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~18GHz
Dielectric Withstanding Voltage	2500V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f\_GHz}$
Operating Temperature	- 55~+165 °C

### Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Body	Brassl,Gold Plated
Coupling Nut	NA

No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)
1	N-KFD6616	4.1 [0.161]	1.20 [0.047]	3 [0.118]	6.2 [0.244]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± ANGLES ±1°	APVD	Product Model  N-KFD6616 N Female Flange Connector			
		PRODUCT SPEC				
		APPLICATION SPEC	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SHEET1 OF 1	RVE 1