



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC~18GHz
Dielectric Withstanding Voltage	2000 V
VSWR	≤1.15
Insertion Loss	≤0.05*SQRT(F GHz)dB
Operating Temperature	- 55~+125°C

### Material & Coat-Plating

Inner Conductor	BE-CU, Gold Plated
Dielectric	PEI
Body	Stainless Steel, Passivated

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	GigaPhase, Inc.		
		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		
		PRODUCT SPEC	GPADPNFNF-18 N Female Flange with rubber ring to N Female Adapter		
		APPLICATION SPEC	SIZE	GAGE CODE	DRAWING NO
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	A4	0T8L4	
		CUSTOMER DRAWING		SHEET 1 OF 1	RVE 1