



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	33 GHz
Dielectric Withstanding Voltage	1000 V
VSWR	1.15max
Insertion Loss	0.05* $\sqrt{f_{GHz}}$
Operating Temperature	-55~+165°C

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI
Body	Stainless Steel, Passivated
Coupling Nut	N/A

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 Mode			
		PRODUCT SPEC	GPADP35F35F-33 3.5 Female to 3.5 Flange Female Adapter			
		APPLICATION SPEC	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING	SCALE 4: 1	SCALE 4: 1	SHEET 1 OF 1
						RVE 1