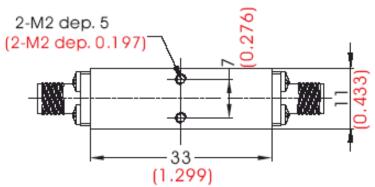
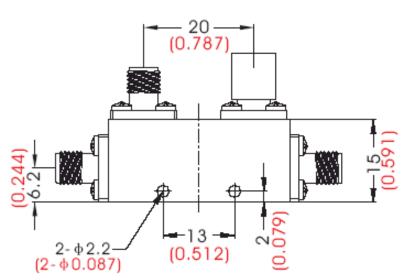
A | B | C | D | E | F | G | H | J | K | L | M | N | P | Q |







## ULTRA WIDE BAND DIRECTIONAL COUPLER

--- RFDC6G18GXX

1.0	Mechanical Specifications				
1.1	Connector	SMA-Female Brass, Nickel Plate			
1.2	Connect Pins	Beryllium Copper, Gold Plate			
1.3	Housing	Aluminum, Black paint			
1.4	Insulators	Ptee, Virgin Electrical grade			

2.0	Environment specifications				
2.1	Operation Temp.	-40°C~+85°C			
2.2	Storage Temp.	-65°C~+150°C			
2.3	Altitude	45000 ft			
2.4	Vibration	10g rms (15 degree 2KHz)			
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c			
2.6	Shock	20G for 11msc			

3.0	Electrical Specifications						
Part Number	Freq. (GHz)	Coupling (dB)	Insertion Loss (dB)	Directivity (dB)	Average Power (W)	VSWR	
RFDC6G18G06	6-18	6	0.7	15	50	1.5	
RFDC6G18G10	6-18	10	0.6	14	50	1.5	
RFDC6G18G15	6-18	15	0.6	12	50	1.5	
RFDC6G18G20	6-18	20	0.6	12	50	1.5	

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RFDC6G18GXX DIRECTIONAL COUPLER					
www.rflambda.com				0	
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