

Features

Ultra Wide Band

Low Insertion Loss

High Isolation

Rush Delivery

Fast Response

Customization Available Upon Request

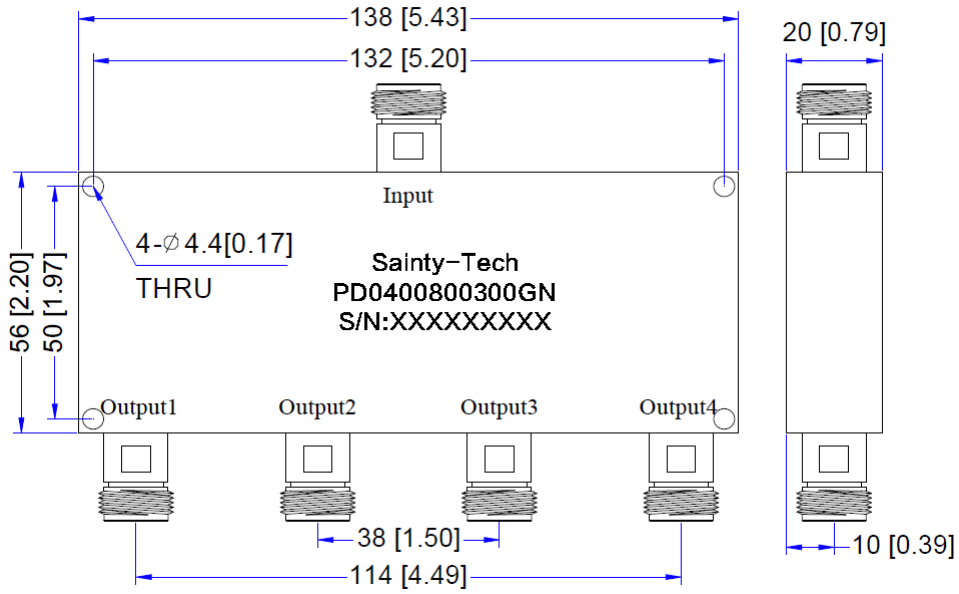
Electrical Specifications

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.8	-	3	GHz
Insertion Loss	-	-	1	dB
Isolation	20	-	-	dB
Input VSWR	-	-	1.35	--
Output VSWR	-	-	1.3	--
Amplitude Unbalance	-	-	±0.3	dB
Phase Unbalance	-	-	±3	deg
Power Rating	Forward Power	30		W
	Reverse Power	2		W
Impedance	50		Ohms	
Weight	/		Ounce	
Input / Output Connectors	N-FEMALE			
Finish	Black Paint			

Environmental Specifications

Operating Temperature	-30 to +70°C
Storage Temperature	-45 to +105°C
Altitude	30,000ft (Epoxy Sealed Controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C 95% RH at 40°C
Shock	20G for 11msec half sinewave, 3 axis both directions

Outline Drawing



Unit: mm [inches]

Outline tolerance: ±0.2[0.008]