

## Features

- High power handling capability up to 30W
- Wide band operation
- High isolation within operational band
- Low insertion loss
- Stable performance over temperature
- LMDS multi-carrier operation
- High peak to average handling capability

## Electrical Specifications

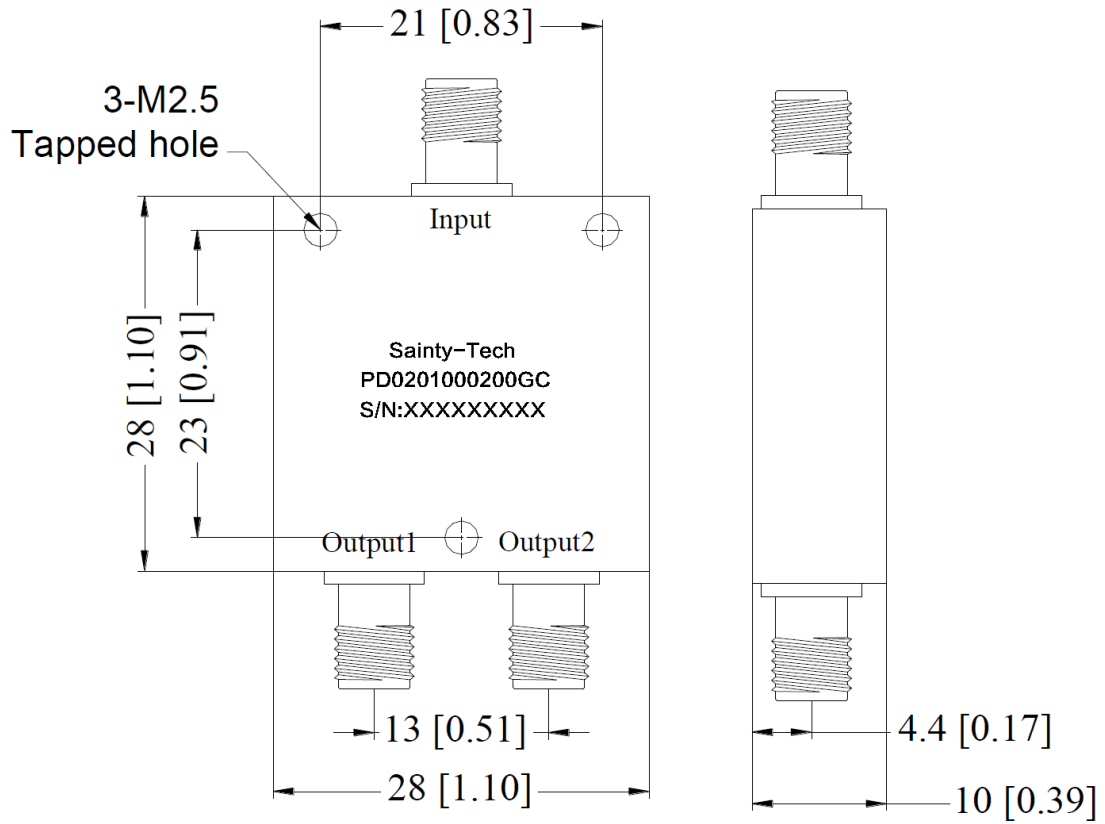
Parameter	Min.	Typ.	Max.	Unit
Frequency	1	-	2	GHz
Nominal Splitter Loss	-	3	-	dB
Insertion Loss	-	-	0.3	dB
Isolation	22			dB
Input VSWR	-	1.15	1.2	--
Output VSWR	-	1.1	1.15	--
Amplitude Unbalance	-	0.15	0.3	dB
Phase Unbalance			2.0	deg
Power Rating	Forward Power	30		W
	Reverse Power	2		W
	Peak Power	300		W
Impedance	50			Ohms
Weight	0.8 max.			Ounce
Input / Output Connectors	SMA Female			
Materials	Aluminum			
Finish	Gray Paint			

## Environmental Specifications

Operating Temperature	-40 to +85°C
Storage Temperature	-50 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
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**Outline Drawing**



Unit: mm [inches]

Outline tolerance: ±0.5[0.02]

Mounting Holes Tolerance: ±0.2[0.008]

