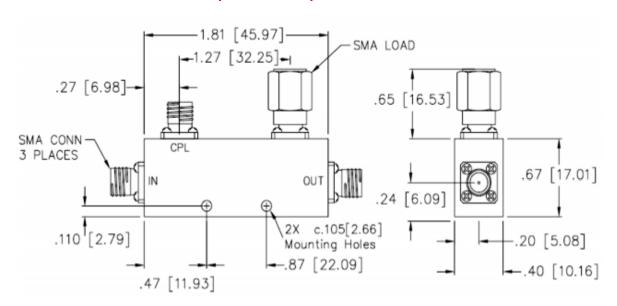
DC-2G8G-6-S is a 6 ± 1 dB coupling directional coupler, designed to operate over the 2.0-8.0GHz frequency range, with compact size. This model is designed to handle 4W mx input power, and also performs with low insertion loss of 0.5dB max and with coupling flatness of ±0.75 dB max, and low VSWR of 1.25 max.

Mechanical Outline(Inch/mm):



Specifications:

Coupling: 6±1dB

Frequency: 2.0-8.0GHz

Insertion Loss: 0.5dB max

Coupling flatness: ±0.75dB max

Directivity: 20dB min

Power Handling: 50W max

VSWR: 1.25:1 max

Connectors: SMA-F(N Optional)

Environmental Ratings:

Temperature: -25°C to +71 °C Operating

-65 °C to +100 °C Non-Operating

Vibration: MIL-STD-202F, Method 204D Cond. B
Altitude: MIL-STD-202F, Method 105C Cond. B
Temperature Cycle: MIL-STD-202F, Method 107D Cond. A

Directional Coupler DC-2G8G-6-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	CONNPHY Microwave Inc. www.connphy.com sales@connphy.com
CHECKRD:	DATE: 18/04/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.