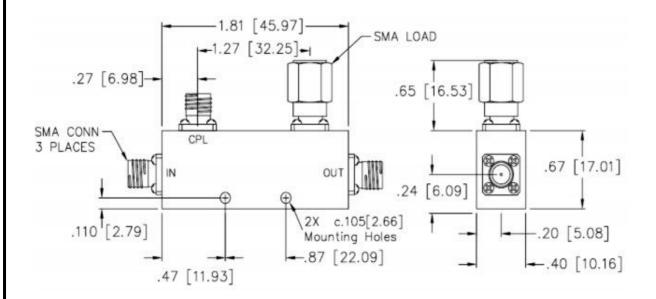
DC-2G8G-20-S is a 20 ± 1 dB coupling directional coupler, designed to operate over the 2.0-8.0 GHz frequency range, with compact size. This model is designed to handle 50W mx input power, and also performs with low insertion loss of 0.4dB max and with coupling flatness of ±0.75 dB max, and low VSWR of 1.25 max.

Mechanical Outline(Inch/mm):



Specifications:

Coupling: 20±1dB
Frequency: 2.0-8.0 GHz
Insertion Loss: 0.4dB 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-20-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	CONNPHY Microwave Inc.
CHECKRD:	DATE: 18/04/15	SHEET: 1 OF 1	www.connphy.com sales@connphy.com
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.