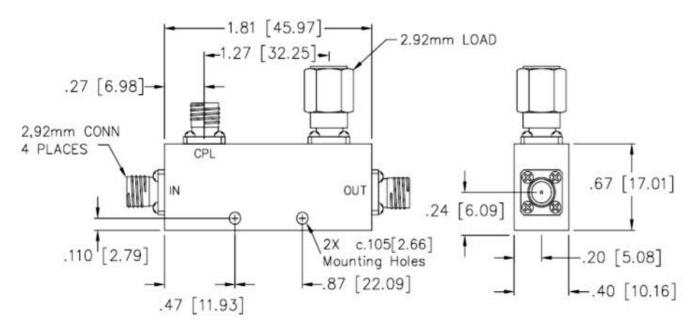
DC-2G40G-20-K is a 20 ± 1 dB coupling directional coupler, designed to operate over the 2.0 to 40.0 GHz frequency range, with compact size. This model is designed to handle 20W mx input power, and also performs with low insertion loss of 1.6dB max and with coupling flatness of ±1.0 dB max, and low VSWR of 1.8 max.

Mechanical Outline(Inch/mm):



Specifications:

Coupling: 20±1dB Frequency: 2.0 to 40.0GHz 1.6dB max Insertion Loss: Coupling flatness: ±1.0dB max Directivity: 10dB min **Power Handling:** 20W max VSWR: 1.8:1 max Connectors: 2.92 Female

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-2G40G-20-K			
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.