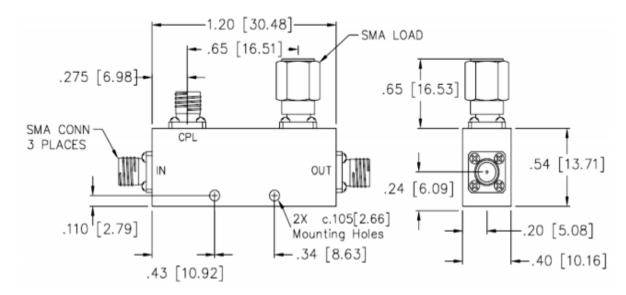
DC-2G4G-10-S is a 10±1dB coupling directional coupler, designed to operate over the 2.0-4.0GHz frequency range, with compact size. This model is designed to handle 10W mx input power, and also performs with low insertion loss of 0.2dB max and with coupling flatness of ±0.75dB max, and low VSWR of 1.15 max.

Mechanical Outline(Inch/mm):



MIL-STD-202F, Method 107D Cond. A

Specifications:

Coupling:
Frequency:
Insertion Loss:
Coupling flatness:
Directivity:
Power Handling:
VSWR:
Connectors:

10±1dB 2.0-4.0GHz 0.2dB max ±0.75dB max 22dB min 50W max 1.15:1 max SMA-F (N Optional)

Environmental Ratings:				
Temperature:	-25ºC to +71 ºC Operating			
	-65 ºC to +100 ºC Non-Operating			
Vibration:	MIL-STD-202F, Method 204D Cond. B			
Altitude:	MIL-STD-202F, Method 105C Cond. B			

Temperature Cycle:

DC-2G4G-10-S				
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	CONNPHY	
CHECKRD:	DATE: 18/04/15	SHEET : 1 OF 1	Microwave Inc. www.connphy.com sales@connphy.com	
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.	

Directional Coupler