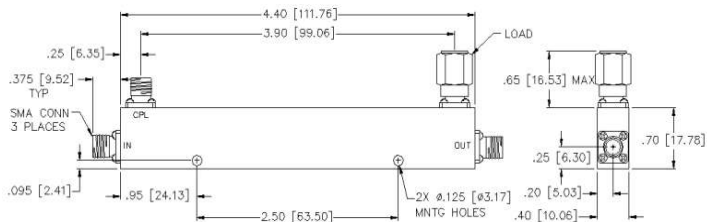


DC-0.5G26.5G-10-K is a 10 ± 1 dB coupling directional coupler, designed to operate over the 0.5 to 26.5GHz frequency range, with compact size. This model is designed to handle 20W mx input power, and also performs with low insertion loss of 1.5dB max and with coupling flatness of ± 1 dB max, and low VSWR of 1.7 max.

Mechanical Outline(Inch/mm):



Specifications:

Coupling:	10±1dB
Frequency:	0.5 to 26.5GHz
Insertion Loss:	1.5dB max
Coupling flatness:	±1dB max
Directivity:	12dB min
Power Handling:	25W max
VSWR:	1.7:1 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-0.5G26.5G-10-K

DRAWN:	DWG NO.:	REV CODE: Rev.1.0
CHECKRD:	DATE: 18/04/15	SHEET: 1 OF 1
ISSUED:	SIZE: A	SCALE: N / A

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Notes: SPEC ARE SUBJECT TO
CHANGE WITHOUT NOTICE.