

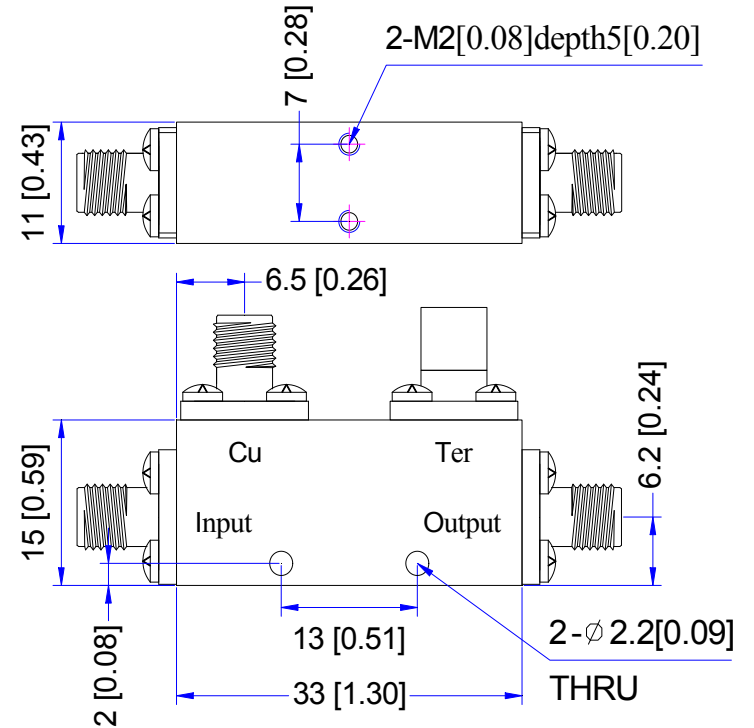
Description :

The MZD200910GA are 9-10GHz Ultra Wide Band Directional Coupler.
The Insertion Loss of 0.5dB Max and the Directivity 15dB Minimum

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED TO PROD	9/10/15	C.Y
B	REVISE SPECIFICATIONS	-	
C	UPDATE MODEL NUMBER	-	

SPECIFICATIONS:

- ◆ FREQUENCY RANGE:.....9 TO 10GHz
- ◆ INSERTION LOSS:.....0.5dB MAX (not including theory loss)
- ◆ VSWR:.....1.5:1 MAX
- ◆ COUPLING:.....20dB
- ◆ FREQUENCY ACCURACY:.....±1.0dB MAX
- ◆ COUPLING SENSITIVITY:.....±0.7dB MAX
- ◆ DIRECTIVITY:.....15dB MIN
- ◆ POWER RATING:.....50W
- ◆ IMPEDANCE:.....50 OHMS
- ◆ CONNECTORS:.....SMA-FEMALE (INPUT AND OUTPUT)
- ◆ WEIGHT:.....28g Typ.
- ◆ SURFACE FINISH :.....BLACK PAINT (OPTIONAL)



NOTE: ALL DIMENSIONS ARE mm [INCHES] X.XXX ±0.2[0.008]

ENVIRONMENTAL CONDITION:

- ◆ TEMPERATURE:.....-40°C TO 70°C (OPERATING)
.....-55°C TO 125°C (STORAGE)
- ◆ SHOCK :GJB9001
- ◆ VIBRATION :GJB9001
- ◆ HUMIDITY :GJB9001

NOTE: The product is designed to meet environmental ratings but not tested. If need to test environmental condition, please contact sales department.

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DWG NO P007	PART NUMBER MZD200910GA	REV. A
SCALE 1:1	Ultra Wide Band Directional Coupler 9-10GHz	SHEET 1 OF 2