

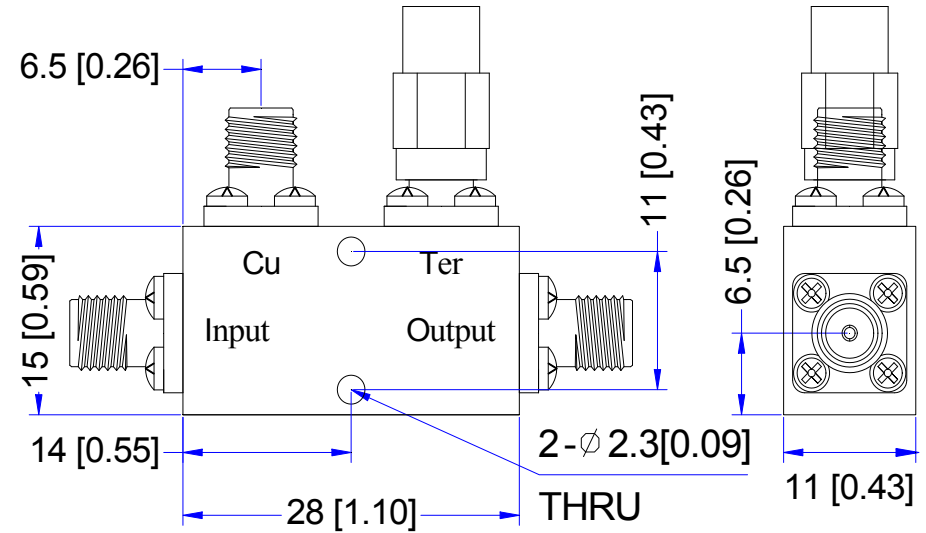
Description :

The MZD300840GB is an 8-40GHz Ultra Wide Band Directional Coupler.
The Insertion Loss is 1.6Max and the Directivity is 10dB Minimum.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED TO PROD	6/25/15	C.Y
B	REVISE SPECIFICATIONS	-	
C	UPDATE MODEL NUMBER	-	

SPECIFICATIONS:

- ◆ FREQUENCY RANGE:.....8 TO 40GHz
- ◆ INSERTION LOSS:.....1.6dB MAX (not including theory loss)
- ◆ VSWR:.....1.6:1 MAX
- ◆ COUPLING:.....30dB
- ◆ COUPLING ACCURACY:.....±1.0dB MAX
- ◆ FREQUENCY SENSITIVITY:.....±1.0dB MAX
- ◆ DIRECTIVITY:.....10dB MIN
- ◆ POWER RATING:.....30W
- ◆ IMPEDANCE:.....50 OHMS
- ◆ CONNECTORS:.....2.92-FEMALE (INPUT AND OUTPUT)
- ◆ WEIGHT:...../g Typ.
- ◆ SURFACE FINISH :.....BLACK PAINT (OPTIONAL)



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

ENVIRONMENTAL CONDITION:

- ◆ TEMPERATURE:.....-45°C TO 85°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 our sales department.

MICZEN TECHNOLOGIES CO.,LTD

Tel: +86 028-85101709

Fax: +86 028-85558693

Email:sales@miczen.com

DWG NO P007	PART NUMBER MZD300840GB	REV. A
SCALE 1:1	Ultra Wide Band Directional Coupler 8-40GHz	SHEET 1 OF 2