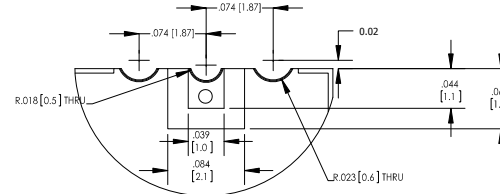
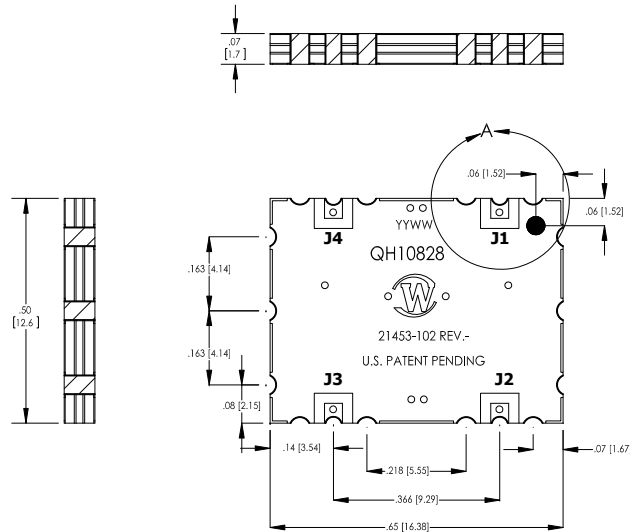


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REVISION HISTORY

REV.	REVISION RECORD	DATE	APPROVED
-	PRE-RELEASE	2/1/2017	CS
A	ECN9328	6/1/2017	CS



Port Configurations

J1	J2	J3	J4
Input	-3 dB, 0°	-3 dB, -90°	Isolated
-3 dB, 0°	Input	Isolated	-3 dB, -90°
-3 dB, -90°	Isolated	Input	-3 dB, 0°
Isolated	-3 dB, -90°	-3 dB, 0°	Input

ELECTRICAL SPECIFICATIONS

Frequency:	1000 - 8000 MHz
Power:	60 Watts CW
Insertion Loss:	0.9 dB Max.
Amplitude Balance:	±0.7 dB Max. 1200-8000 MHz ±1.5 dB Max. 1000 - 1200 MHz
Phase Balance:	± 5° Max.
VSWR:	1.4 :1
Isolation:	17 dB Min.

PRELIMINARY DWG. SPECIFICATIONS MAY CHANGE PRIOR TO DWG RELEASE.

NOTES: UNLESS OTHERWISE SPECIFIED

- SURFACE MOUNT UNIT**
- SURFACE FINISH: IMMERSION SILVER (RoHS Compliant).**
OTHER SURFACE FINISHES AVAILABLE UPON REQUEST.
- SEE SURFACE MOUNT TECH NOTE FOR INSTALLATION GUIDELINES.**

		UNLESS OTHERWISE SPECIFIED		DWN	DATE	 WERLATONE SINCE 1965	17 Jon Barrett Rd Patterson, NY 12563
		• INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-883C • DIMENSIONING PER ASME Y14.5-2009 • PARENTHESES USED FOR REF ONLY • DIMENSIONS ARE IN INCHES (mm) • DIMENSIONAL LIMITS APPLY BEFORE PROCESSING • TOLERANCES: ANGLES ± .2° 3 PL ± .005 (13) 2 PL ± .015 (4)		CHK	DATE		
				BW	2/1/2017	TITLE	
				ENGR	DATE		
				MB	2/1/2017	OUTLINE	
				RFGR	DATE		
				QA	DATE	SIZE CAGE CODE DWG NO	
				ELSE	DATE		
						B 28812 21453-500	
APPLICATION		THIRD ANGLE PROJECTION				SCALE 4:1	