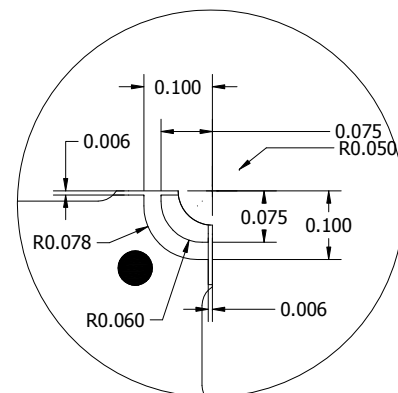
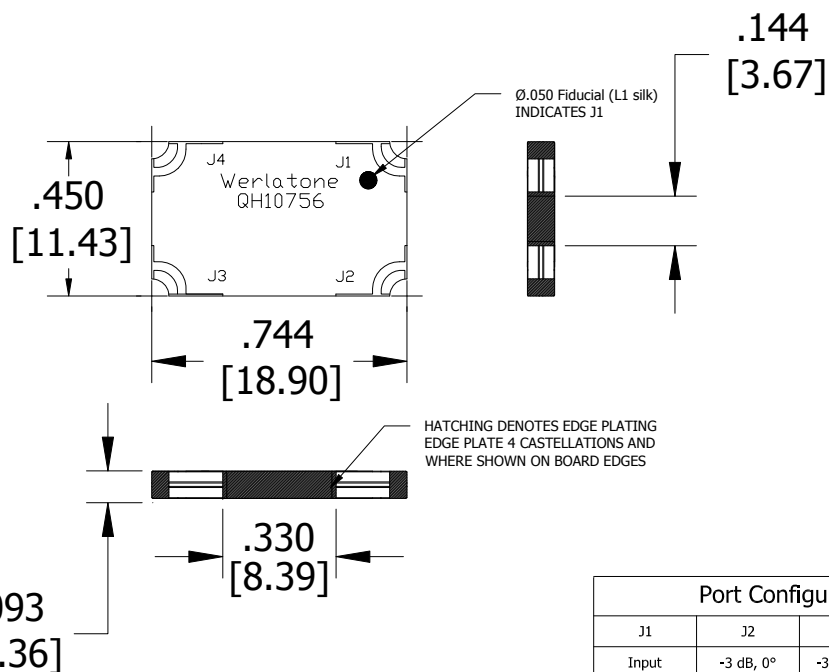


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Updated 8/24/2016

REVISION HISTORY			
REV	REVISION RECORD	DATE	APPROVED
-	Preliminary		
A	ECN9141	8/11/2016	



DETAIL A (4X)
SCALE 4:1

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: 700 - 6000 MHz
Power: 60 W CW
Insertion Loss: 0.55 dB Max.
VSWR: 1.40:1 Max.
Phase Balance: 90° ± 5° Max.
Amplitude Balance: ± 0.6 dB Max. 900-6000 MHz
± 1.5 dB Max. 700-900 MHz
Isolation: 16 dB Min.

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 IAW MIL-STD-100		MB	5/25/16				
• DIMENSIONING PER ASME Y14.5M-2009		CHK	DATE				
• PARENTHESES INFO FOR REF ONLY		ENGR	DATE				
• DIMENSIONS ARE IN INCHES (mm)		MB	5/25/16				
• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES		MFGR	DATE				
• TOLERANCES: ANGLES ± 2° 3 PL ± .010 [25] 2 PL ± .015 [4]		QA	DATE				
		RLSE	DATE				
THIRD ANGLE PROJECTION 				SIZE	CAGE CODE	DWG NO	REV
				A	28812		21441-500
				SCALE	2:1	SHEET 1 OF 1	