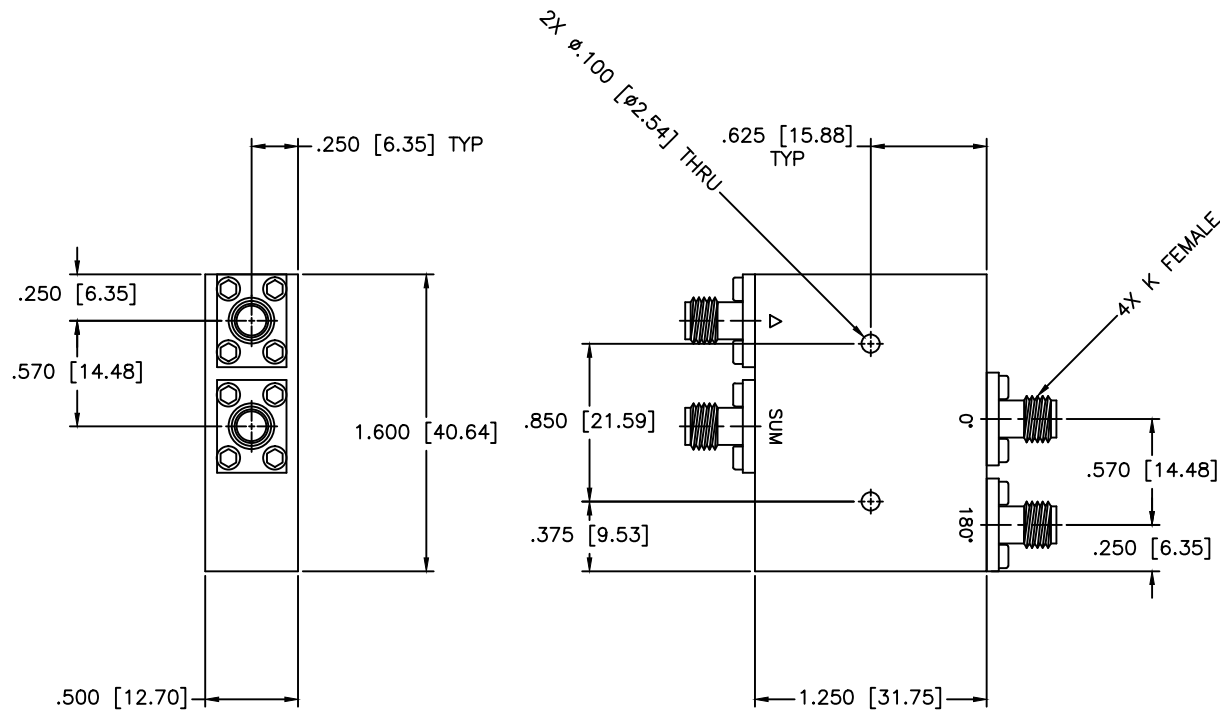


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 26.5–40 GHz
- Coupling: 3dB Typ.
- VSWR: 1.90:1 Max.
- Amplitude Balance: ±1.2dB
- Phase Balance: ±12 Deg.
- Insertion Loss: 3.5dB Max.
- Isolation: 13dB Min.
- Power Average: 20W, 3kW Peak
- Operating Temperature: –32°C to +85°C

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°				DRAWING TITLE: 180° HYBRID	
		DRAWN: Paiboon Luexhamhan DATE: 06-25-2010 APPROVED: T. Nguyen DATE: 06-25-2010		PART NO. HJ-55 CAGE CODE: OD2L5	
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		SIZE: A REV: N/A DWG NO. 84972		DO NOT SCALE THE DRAWING	

