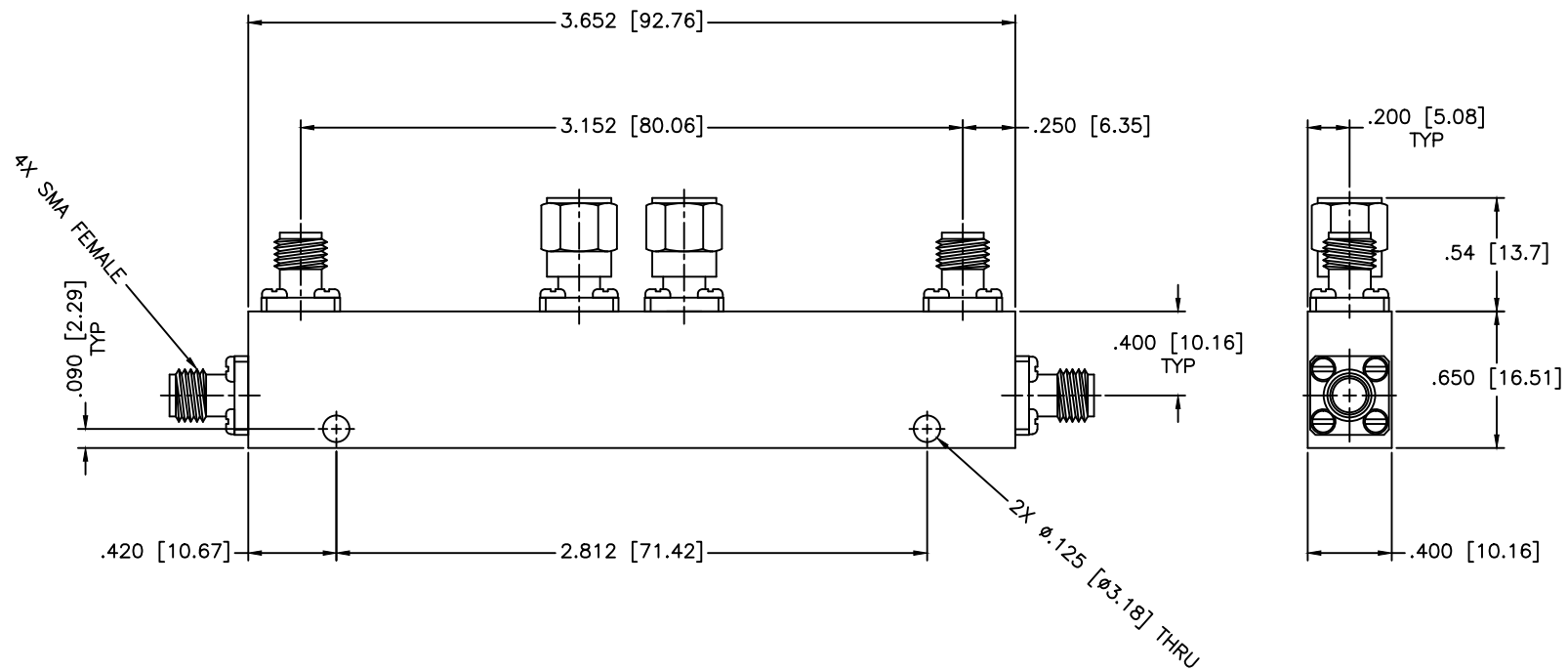


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- Frequency Range: 1030–1090 MHz
- VSWR: 1.10:1 Max.
- Insertion loss (ecp): 0.2dB Max.
- Directivity: 25dB Min.
- Frequency Sensitivity: ± 0.75 dB
- Coupling: 30 ± 1.0 dB
- Power Avg/Peak: 50W/5kW

MATERIAL:	
DRAWN: Paiboon Iuekhamhan	DATE: 04-13-2009
APPROVED: T. Nguyen	DATE: 04-13-2009



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
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: $\pm 0.02 \pm 0.08$
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:
DUAL DIRECTIONAL COUPLER

PART NO.
DC10-30

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)
THIRD ANGLE PROJECTION

CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 84369
DO NOT SCALE THE DRAWING			