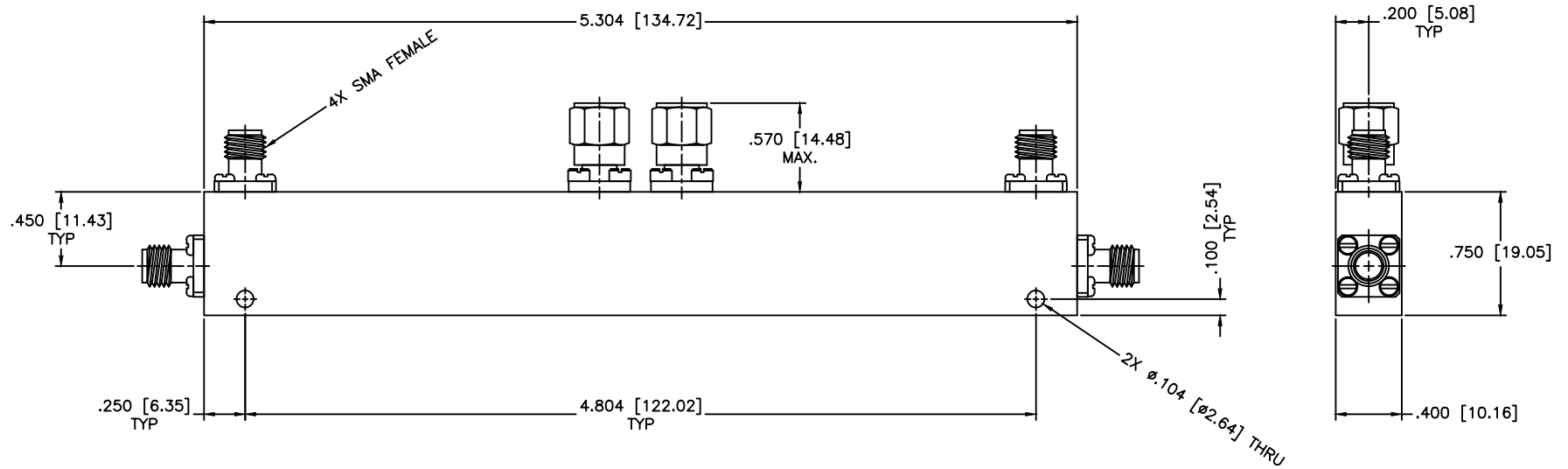


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

- Frequency Range: 0.8–2.2 GHz
- Coupling: 20±1.25dB
- Frequency Sensitivity: ±.50dB
- Insertion Loss Maximum.
- Excluding Coupler Power: 0.35dB
- True: 0.45dB
- Directivity Minimum: 20dB
- VSWR Maximum.
- Primary Line: 1.25:1
- Secondary Line: 1.25:1
- Power Incident, Reflected, Peak: 50W, 50W, 1kW

MATERIAL:	
DRAWN:	DATE:
Paiboon Luekhamhan	08-02-2007
APPROVED:	DATE:
T. Nguyen	08-02-2007

	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: ±.02 ±.009 ANGLE: ±1/2°		SHEET:	N/A
DRAWING TITLE: <b>DUAL DIRECTIONAL COUPLER</b>		PART NO. DC37-20		
FREQUENTLY USED: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE:	SIZE:	REV:
THIRD ANGLE PROJECTION 		OD2L5	A	N/A
		DO NOT SCALE THE DRAWING		DWG NO. 82885