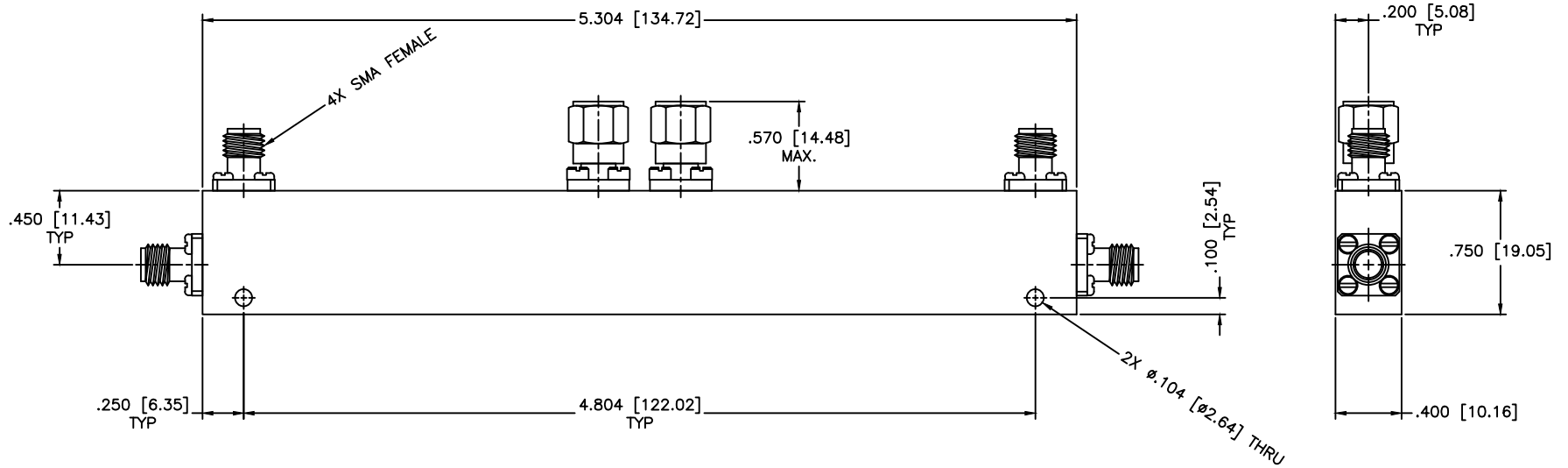


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- Frequency Range: 0.8–2.5 GHz
- Coupling: 20 ± 1.25 dB
- Frequency Sensitivity: $\pm .50$ dB
- Insertion Loss Maximum.
- Excluding Coupler Power: 0.35 dB
- True: 0.45 dB
- Directivity: 20 dB
- VSWR Maximum.
- Primary Line: 1.25:1
- Secondary Line: 1.25:1
- Power/Peak: 50W/1kW

MATERIAL:		MCLI 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: $\pm .02 \pm .009$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: DUAL DIRECTIONAL COUPLER	
DRAWN: Paiboon Luekhamhan DATE: 07-16-1999		PART NO.: DC52-20	
APPROVED: T. Nguyen DATE: 07-16-1999		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG. NO.: 81352
<small>PROCEDURE NOTES: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small>		<small>THIRD ANGLE PROJECTION</small> 	
DO NOT SCALE THE DRAWING			