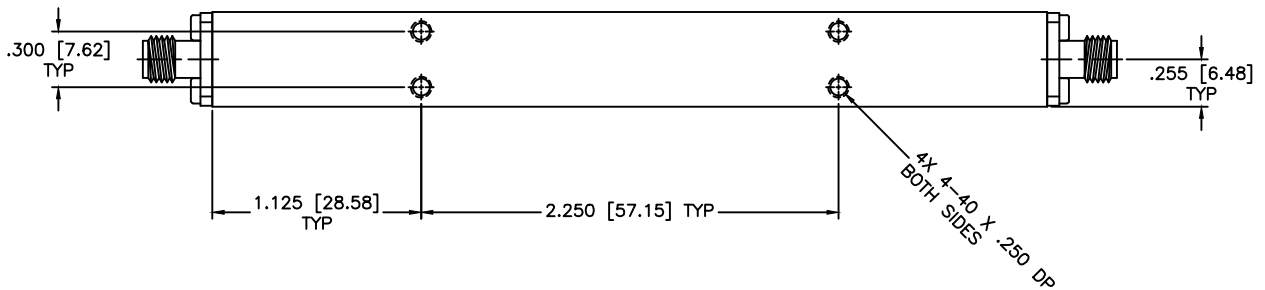
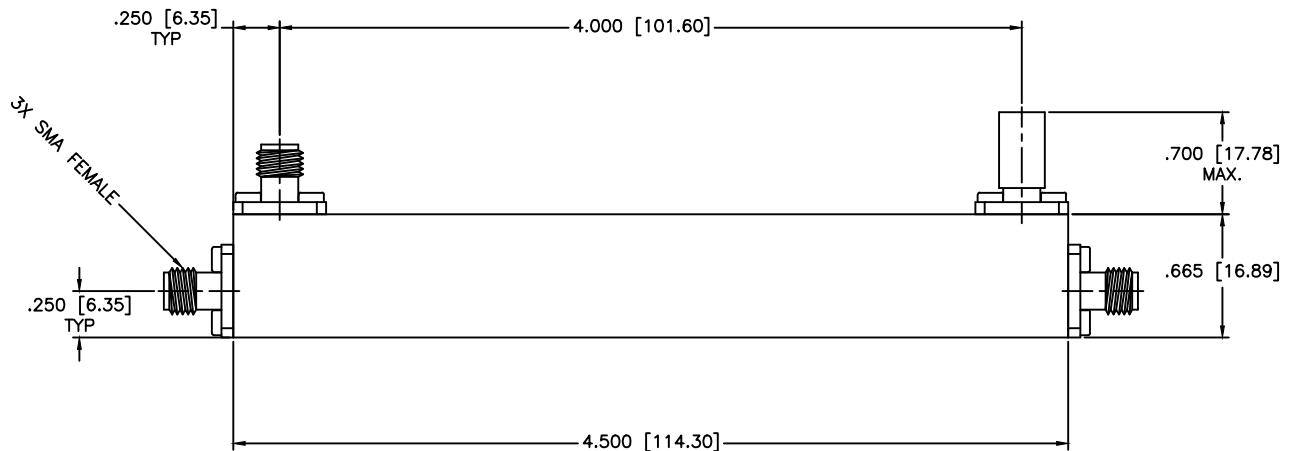
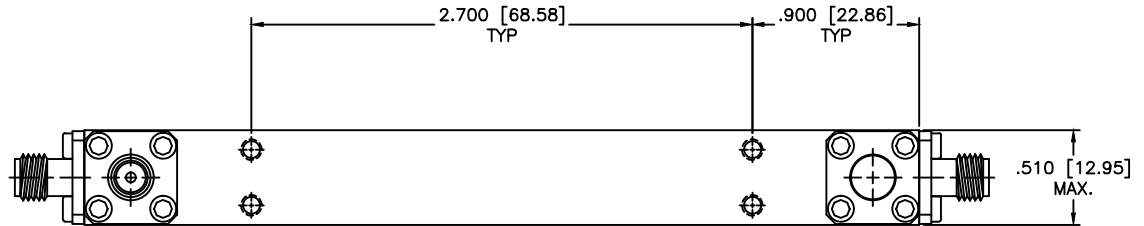


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

Frequency Range: 0.5–20 GHz
 VSWR: 1.40:1 Max.
 Power: 20W Avg, 3kW Peak
 Insertion Loss: 1.7dB Max.
 Directivity: 14dB Min.
 Frequency Sensitivity: ±0.8dB
 Coupling: 16±1.0dB
 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
					SHEET: N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: DIRECTIONAL COUPLER		
		EDIPROBATION NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	PART NO. CB103-16		
DRAWN: Paiboon Luekhamhan	DATE: 08-31-2011		CAGE CODE: 0D2L5	SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 08-31-2011		DO NOT SCALE THE DRAWING		DWG NO. 85880