



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.5–3 GHz
 INSERTION LOSS: 1.8dB MAX.
 VSWR IN/OUT: 1.60:1/1.45:1 MAX.
 ISOLATION: 17dB Min.
 AMPLITUDE BALANCE: ±0.5dB MAX.
 PHASE BALANCE: ±5 Deg. MAX.
 INPUT POWER: 20 Watts (Load VSWR @1.2)

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: 8-WAY RF POWER DIVIDER	
		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)	PART NO.: PS8-123	
DRAWN: Piaboon Luekhamhan	DATE: 11-03-2009	 THIRD ANGLE PROJECTION	CAGE CODE:	SIZE: C
APPROVED: T. Nguyen	DATE: 11-03-2009		REV: N/A	DWG NO.: 84638
			DO NOT SCALE THE DRAWING	