



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.5–12.4 GHz
 INSERTION LOSS: 3.6dB MAX.
 VSWR IN/OUT: 1.60:1/1.45:1 MAX.
 ISOLATION: 16dB Min.
 AMPLITUDE UNBALANCE: ±1.2dB MAX.
 PHASE UNBALANCE: ±16 Deg. MAX.
 POWER: 20W (Load VSWR @ 1.2:1)

2X ϕ .188 [4.78] THRU

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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°			DRAWING TITLE: 8-WAY RF POWER DIVIDER		SHEET: N/A
DRAWN: Piaboon Luekhamhan		DATE: 11-03-2009		PART NO.: PS8-114/NF	
APPROVED: T. Nguyen		DATE: 11-03-2009		CAGE CODE: OD2L5	SIZE: C
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 		REV: N/A	DWG NO.: 86813
DO NOT SCALE THE DRAWING					