



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MCLI MODEL NUMBER	FREQUENCY RANGE (MHz)	INSERTION LOSS (dB) Max.	REVERSE ISOLATOR (dB) Min.	VSWR Max.	POWER FWD/REV (W)	TEMPERATURE RANGE (Deg. C)
ISJ-8	600-900	1.0	34	1.35:1	50/10	-40 to +70
ISJ-9	610-970	1.0	30	1.40:1	50/10	-40 to +70

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-0110 http://www.mcli.com		SCALE: N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .015 ANGLE: ± 1/2°		SHEET: N/A
DRAWING TITLE:	LUMPED ELEMENT DUAL JUNCTION COAXIAL ISOLATOR			PART NO.:
DRAWING:	Paiboon Luekhamhan	DATE:	08-08-2011	ISJ-8/NF to ISJ-9/NF
APPROVED:	T. Nguyen	DATE:	08-08-2011	CAGE CODE: OD2L5
DO NOT SCALE THE DRAWING				DWG NO. 85813