



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MCLI MODEL NUMBER	FREQUENCY RANGE (MHz)	INSERTION LOSS (dB) Max.	REVERSE ISOLATOR (dB) Max. Min.	VSWR Max.	POWER FWD/REV (W)	TEMPERATURE RANGE (Deg. C)
ISJ-1	88-108	2.0	36	1.30:1	50/10	-10 to +60
ISJ-2	132-150	1.2	40	1.20:1	50/10	-10 to +60
ISJ-3	135-175	1.2	36	1.25:1	50/10	-10 to +60
ISJ-4	140-175	1.2	40	1.20:1	50/10	-10 to +60
ISJ-5	153-169	1.2	40	1.20:1	50/10	-10 to +60
ISJ-6	185-215	1.2	40	1.20:1	50/10	-10 to +60

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 (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .015 ANGLE: ± 1/2°		SHEET: N/A
DRAWING TITLE:	LUMPED ELEMENT DUAL JUNCTION COAXIAL ISOLATOR			PART NO. ISJ-1/NF to ISJ-6/NF
DRAWN: Paiboon Luekhamhan	DATE: 08-08-2011	THE INFORMATION ON THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE: OD2L5
APPROVED: T. Nguyen	DATE: 08-08-2011	SIZE: N/A	REV: N/A	DWG NO. 85812
				DO NOT SCALE THE DRAWING