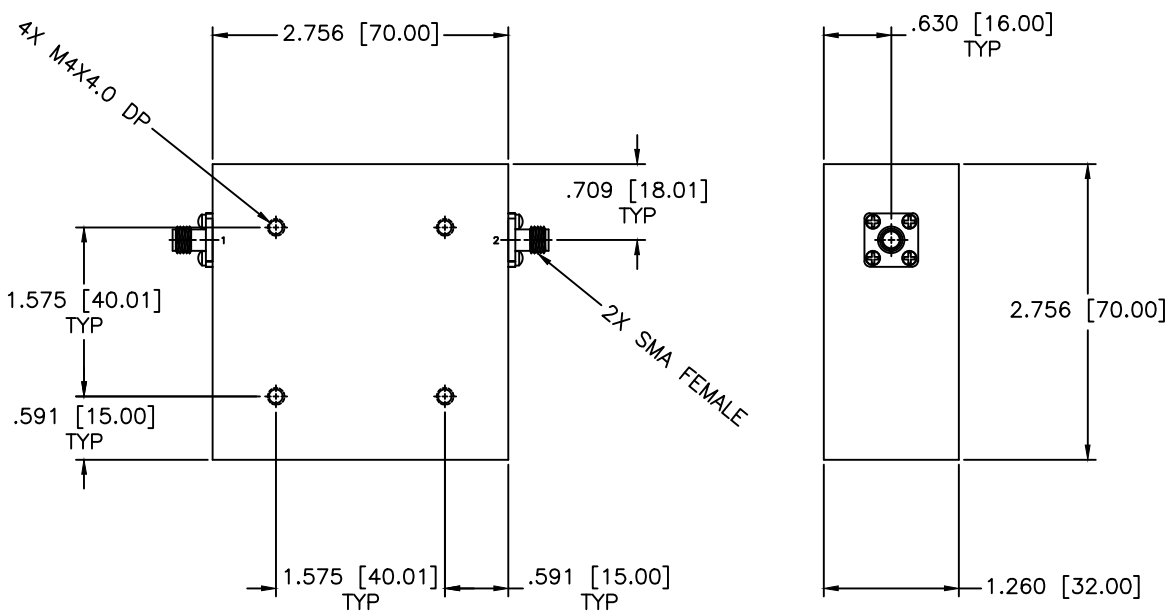


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MCLI MODEL NUMBER	FREQUENCY RANGE (MHz)	INSERTION LOSS (dB Max.)	REVERSE ISOLATOR (dB Min.)	VSWR Max.	FWD/REV POWER (Watts)	TEMPERATURE RANGE (Deg. C)
ISL-5	57-63	1.0	18	1.30:1	50/10	-10 to +60
ISL-6	66-74	0.8	18	1.30:1	50/10	-10 to +60
ISL-7	76-84	0.8	18	1.30:1	50/10	-10 to +60
ISL-8	84-92	0.8	18	1.30:1	50/10	-10 to +60
ISL-9	88-108	1.0	18	1.30:1	50/10	-10 to +60
ISL-10	90-110	1.0	18	1.30:1	50/10	-10 to +60
ISL-11	104-112	0.6	20	1.20:1	50/10	-10 to +60
ISL-12	108-112	0.6	20	1.20:1	50/10	-10 to +60
ISL-13	135-175	0.6	18	1.25:1	50/10	-10 to +60
ISL-14	140-175	0.6	20	1.20:1	50/10	-10 to +60
ISL-15	170-178	0.6	20	1.20:1	50/10	-10 to +60
ISL-16	185-215	0.6	20	1.20:1	50/10	-10 to +60
ISL-17	230-270	0.6	20	1.20:1	50/10	-10 to +60

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-8110 http://www.mcli.com		SCALE:	N/A
DRAWING TITLE:				DRAWING TITLE:	LUMPED ELEMENT COAXIAL ISOLATOR
PART NO.:		PART NO.:		ISL-5 to ISL-17	
DRAWN:	DATE:	TOLERANCES SPECIFIED:		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .015 ANGLE: ± 1/2°	
APPROVED:	DATE:	DRAWING CODE:			
Paiboon Luekhamhan		08-02-2011		SIZE:	N/A
T. Nguyen		08-02-2011		REV:	N/A
				DO NOT SCALE THE DRAWING	
				DWG NO.:	85792