

REVISIONS					
REV	DESCRIPTION	CHECKED	DATE	CONF MGMT	DATE
1	Initial Release	////////	////////	//////////	////////

PRINTED CIRCUIT BOARD FABRICATION SPECIFICATION

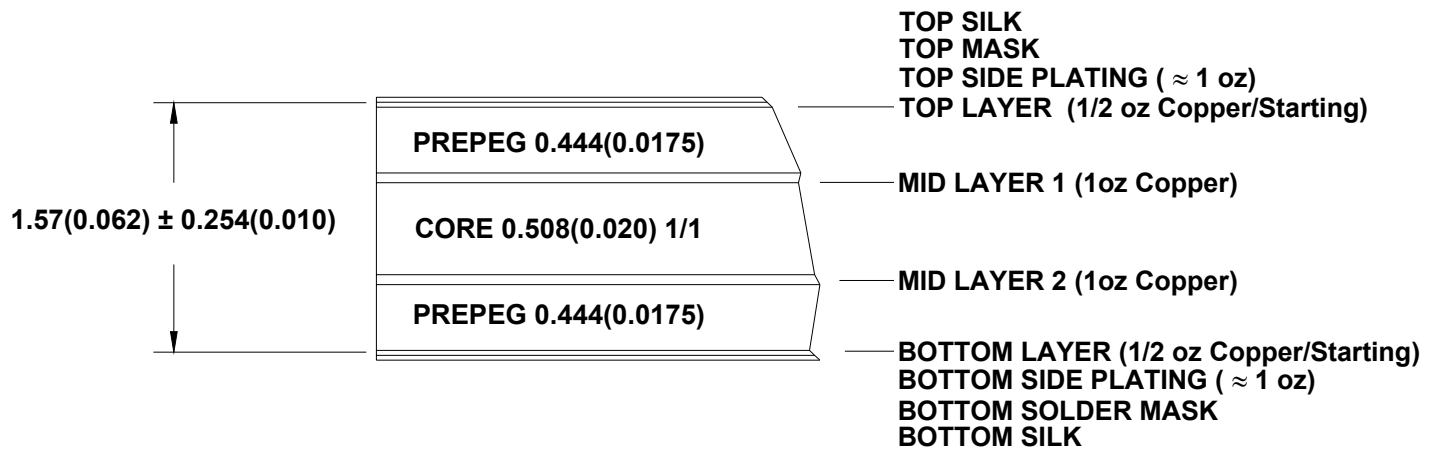
PCB INFORMATION:	NO: <u>90002794</u> REV: <u>1</u> NAME: <u>INT55MX MODULE TEST PCB</u>
GERBER FILES:	FILE: <u>90002794.zip</u> FORMAT: <u>5.4, ABS, RS-274-X</u> UNITS: <u>MM</u>
DIMENSIONS:	X = <u>127.8</u> Y = <u>112.8</u> THICK: <u>1.575</u>
HOLES & VIAS:	TOTAL: < <u>1000</u> MIN. DRILL DIA: <u>0.381</u> MIN. PAD DIA: <u>0.635</u> BLIND: <u>0</u> BURIED: <u>0</u> PLUGGED: <u>0</u> DRILL TOLERANCES (WITHIN PAD CENTERS): HOLE DIA>3.175(0.125)= ± <u>0.127(0.005)</u> HOLE DIA≤3.175(0.125)= ± <u>0.076(0.003)</u>
GEOMETRY:	MIN. TRACE: <u>0.1016(0.004)</u> MIN. SPACE: <u>0.1016(0.004)</u>
LAYERS:	SIGNAL: <u>2</u> PLANES: <u>2</u> TOTAL: <u>4</u> ADD UL ID. SYMBOL AND MFGR WEEK/YEAR MARK TO BOTTOM SIDE COPPER
MATERIAL:	FR4 – NATURAL COLOR, UL94VO
STARTING COPPER:	WEIGHT (oz.) EXTERNAL: <u>0.5</u> INTERNAL: <u>1.0</u> PLANES: <u>N/A</u>
SURFACE FINISH:	1.0 oz. COPPER (.0014 THK.) PLATE OVER FINAL CIRCUIT CONFIGURATION AND ANNULAR WALLS OF PLATED THRU HOLES. ELECTROLESS NICKEL (EN) 50>250uin followed by IMMERSION GOLD 4>12uin. FINISH.
SOLDER MASK:	DARK GREEN LPI (LIQUID PHOTO-IMAGABLE) OVER BARE COPPER
SILK SCREEN:	TOP AND BOTTOM SIDE SILKSCREEN IN WHITE EPOXY INK
NOTES	

		ORIGINAL ISSUE APPROVAL		 Intellon® <i>No New Wires®</i>	INTELLON CORPORATION 5100 W. SILVER SPRINGS BLVD. OCALA, FL 34482 PH: (352) 237-7416 FAX: (352) 237-7616 http://www.intellon.com	
		APPROVALS	DATE			
		DRAWN:	TWW 4/18/05			
		CHECKED:				
		APPROVED:				
		CONF MGMT:				
10002821	10002794	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: +/- 1/64 DECIMALS: .XX = +/- .01 .XXX = +/- .003 ANGLES: +/- 1/2°		FABRICATION SPECIFICATION INT55MX SIMPLE MODULE TEST FIXTURE PCB		
NEXT ASSY	USED ON					
APPLICATION						
		SIZE:	FSCM NO:	DWG NO:	80002794	REV:
		A		NO:		1
		SCALE: NONE		SHEET: 1 OF 2		

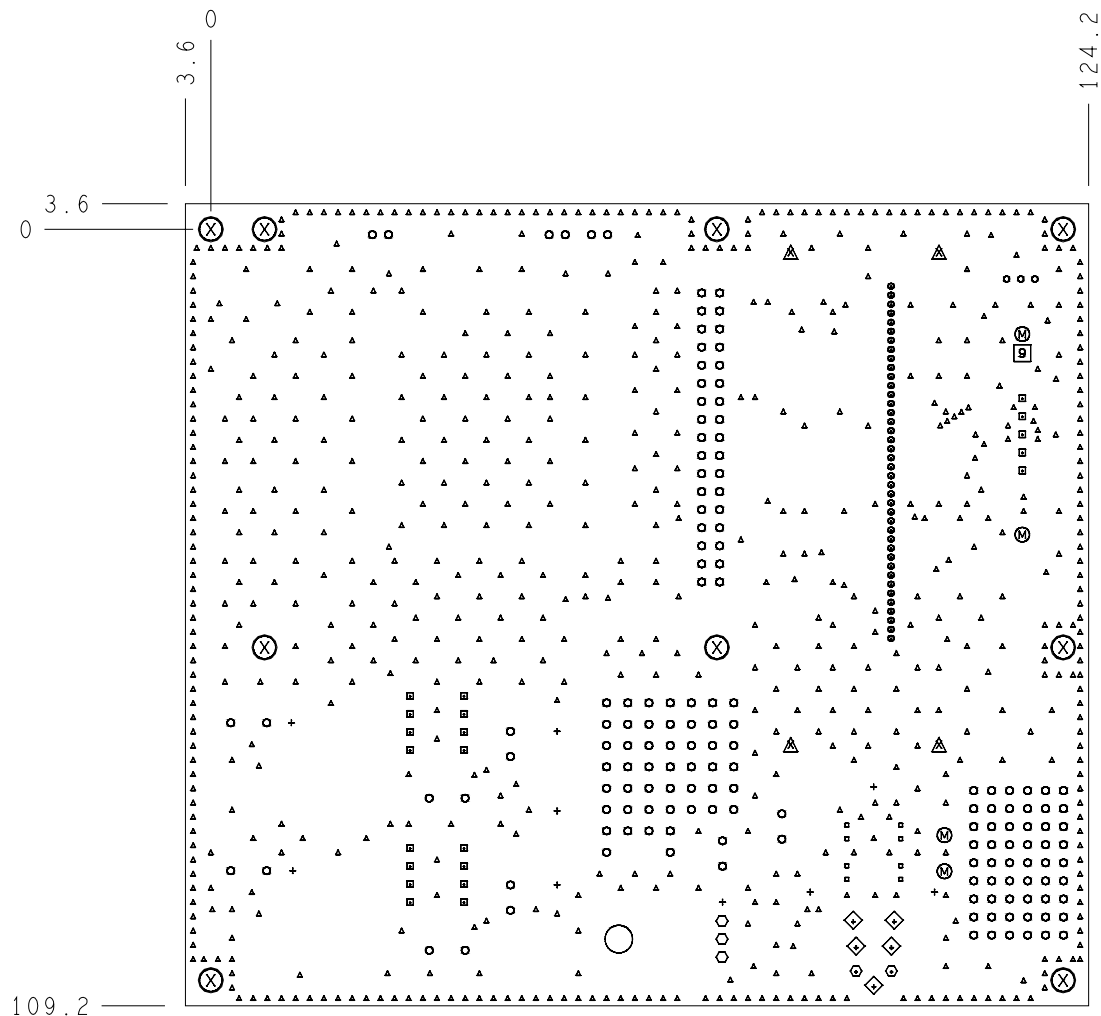
APPROVED "A" SIZE PCB FAB SPEC REVISION: D DATE: 9/9/98 CHANGED BY: G. LASBY REASON FOR CHANGE: NEW LOGO & SIGN OFF

REVISIONS	
REV	DESCRIPTION
⇒	SEE SHEET 1 FOR REVISION

4 Layer Board Stack-up



OUTLINE DRAWING



DWG
NO:

80002794

SHEET 2 OF 2