

		-			
	Δ				SURFACE - AIR 0 MIL
	T				TOP CONDUCTOR - COPPER 0.50z +1 Oz Plating DIELECTRIC - FR-4
					DIBBOTRIO IN 4
				L2:	GND-1 CONDUCTOR - COPPER 0.5 Oz
				*	DIELECTRIC - FR-4
0/0					
110				L3:	SIG-1 CONDUCTOR - COPPER 0.5 Oz
_				*	DIELECTRIC - FR-4
6mm					DIBBOTH O
				L4:	GND-2 CONDUCTOR - COPPER 0.5 Oz
				*	DIELECTRIC - FR-4
				T.5:	PWR-1 CONDUCTOR - COPPER 0.5 Oz
				*	DIELECTRIC - FR-4
				L6:	PWR-2 CONDUCTOR - COPPER 0.5 Oz
				*	DIELECTRIC - FR-4
				L7:	GND-3 CONDUCTOR - COPPER 0.5 Oz
				*	DIELECTRIC - FR-4
				L8:	SIG-2 CONDUCTOR - COPPER 0.5 Oz
				*	DIELECTRIC - FR-4
				т О .	GND-4 CONDUCTOR - COPPER 0.5 Oz
				*	DIELECTRIC - FR-4
1	Ψ	_	_	L10 *	:BOT CONDUCTOR - COPPER 0.5 Oz + 10z Plating SURFACE - AIR 0 MIL

DESIGN CROSS SECTION CHART
TOTAL THICKNESS 62.6 MIL

	DRILL CHART: TOP	to BOTTOM							
ALL UNITS ARE IN MILLIMETERS									
FIGURE	FINISHED SIZE	PLATED	QTY						
	0.2032	PLATED	2265						
	0.2032	PLATED	127						
0	0.701	PLATED	2						
B	1.0	PLATED	2						
0	1.016	PLATED	4						
Đ	1.016	PLATED	6						
H	1.0668	PLATED	2						
A	1.7	NON PLATED	2						
E	3.7	NON PLATED	6						
۰	0.9	NON-PLATED	2						
0	1.0	NON-PLATED	2						

SLOT HOLES: TOP to BOTTOM								
ALL UNITS ARE IN MILLIMETERS								
FIGURE	FINISHED_SIZE	PLATED	QTY					
0	° 1.25x0.7		8					
0	1.4x0.65	PLATED	4					
GB)	1.524x0.7112	PLATED	8					
8	1.9x0.6	PLATED	8					

LAYER	TRACK WIDTH	SPACING	IMPEDANCE	REFERENCE LAYER	TOLERANCE
1-TOP	14MIL	14.85MIL	50 OHM - CPW	3	+/-10%
3-SIG1/ 8-SIG2	4MIL	-	50 OHM SINGLE ENDED	2,4 5,7	+/-10%
1-TOP/ 10-BOT	5.25MIL	5.0 MIL	90 OHM DIFFERENTIAL	2 7	+/-10%
3-SIG1/ 8-SIG2	4.8 MIL	7.2 MIL	90 OHM DIFFERENTIAL	2,4 5,7	+/-10%
1-TOP/ 10-BOT	4.0 MIL	5.0 MIL	100 OHM DIFFERENTIAL	2 7	+/-10%
3-SIG1/ 8-SIG2	3.5 MIL	5.3 MIL	100 OHM DIFFERENTIAL	2,4 5,7	+/-10%