

DRILL CHART: TOP to BOTTOM									
ALL UNITS ARE IN MILLIMETERS									
FIGURE	SIZE TOLERANCE PLATE		PLATED	QTY					
	0.2032	+0.0508/-0.0508	PLATED	757					
	0.254	+0.0762/-0.0762	PLATED	17					
	0.3048	+0.0762/-0.0762	PLATED	10					
0	0.7	+0.0759/-0.0759	PLATED	2					
۰	1.0	+0.0762/-0.0762	PLATED	80					
<b>*</b>	1.0668	+0.0762/-0.0762	PLATED	2					
Δ	3.2	+0.0759/-0.0759	PLATED	1					
	0.5999	+0.0511/-0.0511	NON-PLATED	2					
8	1.524x0.7112	+0.0762/-0.0762	PLATED	4					
8	1.5499x0.4501	+0.0759/-0.0759	PLATED	2					
	1.3716x0.6604	+0.0508/-0.0508	NON-PLATED	4					
8	1.7272x0.762	+0.0508/-0.0508	NON-PLATED	4					

1	8-1	* SURFACE - AIR 0 MIL L1: TOP CONDUCTOR - COPPER 1 Oz * DIELECTRIC - FR-4
		L2: GND-2 CONDUCTOR - COPPER 1/2 Oz
		* DIELECTRIC - FR-4
±10%		L3: SIG-3 CONDUCTOR - COPPER 1/2 Oz
1.6mm		* DIELECTRIC - FR-4
		L4: PWR-4 CONDUCTOR - COPPER 1/2 Oz
		* DIELECTRIC - FR-4
	T	L5: GND-5 CONDUCTOR - COPPER 1/2 Oz * DIELECTRIC - FR-4
		L6: SIG-6 CONDUCTOR - COPPER 1/2 Oz
		* DIELECTRIC - FR-4
	$\top$	L7: PWR-7 CONDUCTOR - COPPER 1/2 Oz * DIELECTRIC - FR-4
₩		L8: BOTTOM CONDUCTOR - COPPER 1 Oz * SURFACE - AIR 0 MIL

Layers	Single Ended		Differential			Differential		
	Trace Width (Mils)	Impedance (Ohms)	Trace Width (Mils)	Trace Spacing (Mils)	Impedance (Ohms)	Trace Width (Mils)	Trace Spacing (Mils)	Impedance (Ohms)
L3_ln1	6	50	4	5	100	5.5	5	90
L6_In2	6	50	4	5	100	5.5	5	90
L8_Bot	4.5	50	4	8.5	100			
L1_Top L8_Bot	19(CPW)	50						

DESIGN CROSS SECTION CHART TOTAL THICKNESS 62.6 MIL