

1

2

3

4

5

6

A

B

C

D

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Ula/Pad	Pad Shape	Template	Description	Hole Tolerance (<=)	Hole Tolerance (<-)
V	1	26.76mil (1.010mm)	PTH	Slot	Top Layer - Bottom Layer	Pad	Rounded	r430_170x101_356r85			
□	2	27.56mil (0.700mm)	PTH	Slot	Top Layer - Bottom Layer	Pad	Rounded	(Mixed)			
○	2	29.92mil (0.760mm)	PTH	Slot	Top Layer - Bottom Layer	Pad	Rounded	r380_150x76_305r75			
⊙	2	90.00mil (1.270mm)	NPTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c127x127			
⊙	2	105.91mil (2.690mm)	NPTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c0m269m10			
⊙	2	125.99mil (3.200mm)	NPTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c320x320a320p0			
○	5	43.00mil (1.600mm)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c221x160			
⊙	6	40.00mil (1.016mm)	PTH	Round	Top Layer - Bottom Layer	Pad	(Mixed)	(Mixed)			
⊙	10	47.24mil (1.200mm)	PTH	Round	Top Layer - Bottom Layer	Pad	(Mixed)	(Mixed)			
⊙	24	28.00mil (0.711mm)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c104x71			
⊙	24	46.53mil (1.700mm)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c260x170a260p0			
A	30	15.00mil (0.381mm)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c64x38a60a0			
⊙	116	7.87mil (0.200mm)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	(Mixed)			
V	1404	8.00mil (0.203mm)	PTH	Round	Top Layer - Bottom Layer	Ula	Rounded	(Mixed)			
1630 Total											

Slot definitions : Rounded Path Length = Calculated from tool start centre position to tool end centre position.  
Hole Length = Rounded Path Length + Tool Size + Slot length as defined in the PCB layout

2716.54

5000.00

1000.00mil

Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	Solder Resist	0.40mil	3.5	
1	Top Layer		1.40mil		
	Dielectric 1	FR4-370HR	5.00mil	3.96	
2	L2 GND	CF-004	1.40mil		
	Dielectric 3	FR4-370HR	3.00mil	3.72	
3	L3 PWR	CF-004	1.40mil		
	Dielectric 9	PP-006	2.80mil	4.1	
4	L4 GND	CF-004	1.38mil		
	Dielectric 7	PP-006	2.80mil	4.1	
5	L5 PWR	CF-004	1.38mil		
	Dielectric 5	FR4-370HR	3.00mil	3.86	
6	L6 GND	CF-004	1.40mil		
	Dielectric1	FR4-370HR	12.00mil	4.14	
7	L7 GND	CF-004	1.40mil		
	Dielectric 6	FR4-370HR	3.00mil	3.86	
8	L8 PWR	CF-004	1.38mil		
	Dielectric 8	PP-006	2.80mil	4.1	
9	L9 GND	CF-004	1.38mil		
	Dielectric 10	PP-006	2.80mil	4.1	
10	L10 PWR	CF-004	1.40mil		
	Dielectric 4	FR4-370HR	3.00mil	3.72	
11	L11 GND	CF-004	1.40mil		
	Dielectric 2	FR4-370HR	5.00mil	3.96	
12	Bottom Layer		1.40mil		
	Bottom Solder	Solder Resist	0.40mil	3.5	
	Bottom Overlay				
Total board thickness:			62.71mil		

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