



































Layer	Name	Material	Thickness	Constant
	Top Overlay			
	Top Solder	SM-001	O,025mm	4
	Top Surface Finish	Lead-Free	0,020mm	
1	Top Layer	CF-004	O,035mm	
	Dielectric 1	FR-4	1,439mm	4.5
2	Bottom Layer	CF-004	O,035mm	
	Bottom Surface Finish	Lead-Free	0,020mm	
	Bottom Solder	SM-001	O,025mm	4
	Bottom Overlay			

Total board thickness: 1,600mm

	Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Via/Pad	Pad Shape	Template	Hole Tolerance (+)	Hole Tolerance (-)
		59	0,500mm (19,69mil)	PTH	Round	Top Layer - Bottom Layer	Via	Rounded	v80h50m0mx0(Tol13-8)	0,130mm (5,12mil)	0,080mm (3,15mil)
	♦	4	0,600mm (23,62mil)	PTH	Slot	Top Layer - Bottom Layer	Pad	Rounded	r100_170h60_130r100(Tol13-8)	0,130mm (5,12mil)	0,080mm (3,15mil)
	X	28	0,635mm (25,00mil)	PTH	Round	Top Layer - Bottom Layer	Pad	(Mixed)	(Mixed)	0,130mm (5,12mil)	0,080mm (3,15mil)
	E :	2	0,700mm (27,56mil)	NPTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c70hn70(Tol13-8)	0,130mm (5,12mil)	0,080mm (3,15mil)
	*	9	0,800mm (31,50mil)	PTH	Round	Top Layer - Bottom Layer	(Mixed)	Rounded	(Mixed)	0,130mm (5,12mil)	0,080mm (3,15mil)
	∇	2	0,900mm (35,43mil)	PTH	Slot	Top Layer - Bottom Layer	Pad	Rounded	r160_200h90_140r100(Tol13-8)	0,130mm (5,12mil)	0,080mm (3,15mil)
		3	0,914mm (36,00mil)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c152h91(Tol13-8)	0,130mm (5,12mil)	0,080mm (3,15mil)
		6	1,100mm (43,31mil)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c180h110		
		5	1,200mm (47,24mil)	PTH	Round	Top Layer - Bottom Layer	Pad	Rounded	c205h120(Tol13-8)	0,130mm (5,12mil)	0,080mm (3,15mil)
		4	1,800mm (70,87mil)	PTH	Slot	Top Layer - Bottom Layer	Pad	Rounded	r250_300h180_220r100		
Γ		122 Total									

Slot definitions: Routed Path Length = Calculated from tool start centre position to tool end centre position.

Hole Length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout

