

# PC Board Specification

Drill Name	Size	Count	Tolerance	Plated	Layer	Comment
0mm10	0.10	xxx	+/-0.10	y	1 => 10	laser 1->2
0mm10	0.10	xxx	+/-0.10	y	1 => 10	laser 10->9
0mm15	0.15	xxx	+/-0.10	y	1 => 10	buried 2->9
0mm15	0.15	xxx	+/-0.10	y	1 => 10	via
0mm90	0.90	xxx	+/-0.10	y	1 => 10	
1mm10	1.10	xxx	+/-0.10	y	1 => 10	
1mm35	1.35	xxx	+/-0.10	y	1 => 10	
2mm20	2.20	xxx	+/-0.10	n	1 => 10	slot
2mm40	2.40	xxx	+/-0.10	n	1 => 10	

Total drill holes on the board 3000

Size is finished hole size

Board tolerance :  $\pm 0.20$ , unless otherwise indicated

PCB thickness : 1.6 mm +/− 10%

Material : FR4

Cu thickness base material outer layers = 17u

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Cu thickness base material inner layers = 17u

Finishing : electrical gold (=connector) and chemical gold

Mechanical finish : Routing & Beveling (see detail) & V-cut

Minimum track : 90um

Minimum spacing : 90  $\mu$ m

Place UL logo inside functional pcb area.

Please correct soldermask and paste data corresponding production process

Place PCB manufacturing code inside functional area

BUILDUP :

