

Rigid PCB Capability		
Item	Standard	Advance
Layers	1-20 layers	22-32 layers
HDI	1+N+1&2+N+2&3+N+3	Elic
Finger(Au)	1-30U"	30-50U"
Max Panel Size	520*800mm	800*1200mm
Min Panel Size	5*5mm	5*5mm
Board Thickness	0.2mm-4.0mm	4.0mm-7.0mm
Min Half Hole/Slot	0.5mm	0.3mm
Min. Line Width/Space	3mil/3mil	2mil/2mil
Min. Hole Size	0.1mm	0.075mm
Inner Copper Thickness	0.5-4oz	0.5-5oz
Outer Copper Thickness	0.5-6oz	0.5-9oz
Tolerance	Line Width	±10%
	PTH Hole Size	±0.075mm
	NPTH Hole Size	± 0.05mm
	Hole Precision	±0.3 mil
	Outline	±0.1mm
	Board Thickness	±10%
Impedance Control	± 10%	± 8%
Bow and Twist	0.75%	0.50%
Board Material	FR-4, CEM-3, Rogers, High TG	
Surface Finish	HAL(with Pb free), Plated Ni/Au, Imm Ni/Au, Imm Tin, OSP	
Solder Mask	White, Black, Blue, Green, Grey, Red, Yellow, Transparent	
Legend Color	White, Black, Yellow ect.	
Certification	UL, TS16949, ISO, RoHs	

MC PCB Capability			
Item		Standard	Advance
Layers		1-2 layers	4-6 layers
Max Panel Size		400*800mm	600*1200mm
Min Panel Size		5*5mm	5*5mm
Board Thickness		0.6mm-4.0mm	4.0mm-7.0mm
Min. Line Width/Space		3mil/3mil	2mil/2mil
Min. Hole Size		0.1mm	0.075mm
Copper Thickness		0.5-4oz	4-7oz
Tolerance	Line Width	±10%	±5%
	PTH Hole Size	±0.075mm	±0.05mm
	NPTH Hole Size	± 0.05mm	±0.025mm
	Hole Precision	±0.3 mil	±0.2 mil
	Outline	±0.1mm	± 0.75mm
	Board Thickness	±10%	±5%
Thermal Conductivity		1W/mk, 1.5W/mk, 2W/mk, 3w/mk	5W/mk, 8W/mk
Impedance Control		± 10%	± 8%
Bow and Twist		0.75%	0.50%
Board Material		Al Base, Cu Base, Fe Base, Ceramic Base	
Surface Finish		HAL(with Pb free), Plated Ni/Au, Imm Ni/Au, Imm Tin, OSP	
Solder Mask		White, Black, Blue, Green, Grey ect.	
Legend Color		White, Black, Yellow ect.	
Certification		UL, TS16949, ISO, RoHs	

FPC/ R-F PCB Capability			
Item		Standard	Advance
Layers	R-F PCB	2-14layers	14-24 layers
	FPC	1-4 layers	6-12 layers
Max Panel Size		220*500mm	500*800mm
Min Panel Size		5*5mm	5*5mm
Board Thickness		0.07mm-4.0mm	0.05mm-7.0mm
Min. Line Width/Space		0.05 / 0.05mm	0.025 / 0.025mm
Min. Hole Size		0.1mm	0.05mm
Inner Copper Thickness		0.5-4oz	0.5-5oz
Tolerance	Line Width	±10%	±5%
	PTH Hole Size	±0.075mm	±0.05mm
	NPTH Hole Size	± 0.05mm	±0.025mm
	Hole Precision	±0.3 mil	±0.2 mil
	Outline	±0.1mm	± 0.75mm
	Board Thickness	±10%	±5%
Impedance Control		± 10%	± 8%
Bow and Twist		0.75%	0.50%
Board Material		FR-4, High TG, PI	
Surface Finish		Plated Ni/Au, Imm Ni/Au, Imm Tin, OSP	
Solder Mask		White, Black, Blue, Green, Red ect.	
Legend Color		White, Black, Yellow ect.	
Certification		UL, TS16949, ISO, RoHs	