



Flex & Rigid-Flex Capability

Material		Polyimide: Taiflex, Shengyi
Layer count		1~6
Final board thickness		0.05-0.6mm
Aspect Ratio		3:1
Copper thickness		1/3~3oz
Impedance Control	Single Ended	+/- 10%
	Differential	+/- 10%
Line/Space	Inner Layer	1.6/1.6mil
	External Layer	1.6/1.6mil
Min Drill Bit size		6mil
Hole size tolerance	PTH	+/-2mil
	NPTH	+/-1mil
Hole Position Tolerance		+/-2mil
Coverlayer	Line to PAD	6mil
	Registration	+/-2mil
Profile Tolerance	Puching	+/-3mil
	Laser Cutting	+/-2mil
Surface Finish	ENIG	Au 1-5u", Ni 80-200u"
	OSP	
	Immersion Tin	0.8-1.2um
	Immersion Silver	0.15-0.45um
	Hard Gold Plating	Au 1-50u", Ni 80-200u"