

4 conductive layers RFPC

1.0 mm

	Rigid part		Flex part	
	top soldermask layer	20um		
rigid-top copper layer	Copper	18um(Finished Copper thickness 35um)		
	FR4	400um	PI	12.5um
	Pure gum	13um	Adhesive	15um
flex-copper 2 layer	Copper	18um	Copper	18um
	Adhesive	20um	Adhesive	20um
	PI	25um	PI	25um
	Adhesive	20um	Adhesive	20um
flex-copper 3 layer	Copper	18um	Copper	18um
	Pure gum	13um	Adhesive	15um
	FR4	400um	PI	12.5um
rigid-bottom copper layer	Copper	18um(Finished Copper thickness 35um)		
	bottom soldermask layer	20um		
	Total thickness	1003um	FPC thickness	156um

1.0 mm

	Rigid part		Flex part	
	top soldermask layer	20um		
rigid-top copper layer	Copper	18um(Finished Copper thickness 35um)		
	FR4	700um	PI	12.5um
	Pure gum	13um	Adhesive	15um
flex-copper 2 layer	Copper	18um	Copper	18um
	Adhesive	13um	Adhesive	13um
	PI	25um	PI	25um
	Adhesive	13um	Adhesive	13um
flex-copper 3 layer	Copper	18um	Copper	18um
	Pure gum	13um	Adhesive	15um
	FR4	700um	PI	12.5um
rigid-bottom copper layer	Copper	18um(Finished Copper thickness 35um)		
	bottom soldermask layer	20um		
	Total thickness	1589um	FPC thickness	142um