

A										B										C										D										E									
Part No		Pin	A		B		C		D		E		F		G		H		REV.		DESCRIPTION		ECN NO.		NAME		DATE																						
FPC-24-S6-FIA		6	6.5		3.6		2.5		5.6		3.5		2.5		5.1		5.0																																
FPC-24-S8-FIA		8	7.5		4.6		3.5		6.6		4.5		3.5		6.1		6.0																																
FPC-24-S10-FIA		10	8.5		5.6		4.5		7.6		5.5		4.5		7.1		7.0																																
FPC-24-S12-FIA		12	9.5		6.6		5.5		8.6		6.5		5.5		8.1		8.0																																
FPC-24-S20-FIA		20	13.5		10.6		9.5		12.6		10.5		9.5		12.1		12.0																																
FPC-24-S24-FIA		24	15.5		12.6		11.5		14.6		12.5		11.5		14.1		14.0																																
FPC-24-S26-FIA		26	16.5		13.6		12.5		15.6		13.5		12.5		15.1		15.0																																
FPC-24-S30-FIA		30	18.5		15.6		14.5		17.6		15.5		14.5		17.1		17.0																																
FPC-24-S32-FIA		32	19.5		16.6		15.5		18.6		16.5		15.5		18.1		18.0																																
FPC-24-S36-FIA		36	21.5		18.6		17.5		20.6		18.5		17.5		20.1		20.0																																
FPC-24-S40-FIA		40	23.5		20.6		19.5		22.6		20.5		19.5		22.1		22.0																																
FPC-24-S50-FIA		50	28.5		25.6		24.5		27.6		25.5		24.5		27.1		27.0																																
FPC-24-S60-FIA		60	33.5		30.6		29.5		32.6		30.5		29.5		32.1		32.0																																

NOTES:

额定电流 Current rating: 0.5A

额定电压 Voltage rating: 50V

耐电压 Withstand voltage: 500V AC/minute

接触电阻 Contact resistance :≤40mΩ

绝缘电阻 Insulation resistance: 100MΩ MIN

工作温度 Working temperature: -25℃ ~ +85℃

回流焊温度 IR reflow soldering: 260±5℃

Technical drawing of the FPC connector showing dimensions and assembly details. The drawing includes a top view, a side view, a cross-section view, and a recommended FPC/FFC dimension. Dimensions are given in mm. The top view shows a 30-degree angle and a 0.3mm dimension. The side view shows a 3.00mm dimension and a 2.00±0.10mm dimension. The cross-section view shows a 4.9mm dimension and a 2mm dimension. The recommended FPC/FFC dimension shows a 0.5mm dimension and a 0.30±0.03mm dimension. The drawing also shows a 3Min dimension and a 6mm dimension.

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD	
DIM.	TOL.		
.X	±0.35		
.XX	±0.25		
.XXX	±0.15		
GENERAL	ANGLE:		
.X°	±3°		
.XX°	±2°		
.XXX°	±1°		

TITLE: FPC 0.5PH H2.0 后翻双面接	
DWG. NO.: FPC-24-SX-FIA	CHECKED: MAX
PART NO.: FPC-24-SX-FIA	DRAWN: ELLA
UNIT: mm	SCALE: none
SHEET: 1 of 1	DWG. SIZE: A4
LAYER: bxconn	APPROVED: WILL