



AFTER BENDING FPC  
REFERENCE DRAWING  
Shipment: Developing FPC

No:	1	2	3	4	5
PIN NAME	LEDK	LEDA	VDD	IOVCC	VSS
No:	6	7	8	9	10
PIN NAME	CS	SDI	SDL	RST	D/C

ITEM	PARAMETERS	ITEM	PARAMETERS
DISPLAY TYPE	TFT(1.77"), POSITIVE	VIEWING DIRECTION	6 O'CLOCK
DRIVING METHOD	128*RGB*160 PIXEL	OPERATING TEMPERATURE	-20°C TO +70°C
POLARIZER TYPE	TRANSMISSIVE	STORAGE TEMPERATURE	-30°C TO +80°C
LCD OPERATING VOLTAGE	XXXX	IC	ILI9163V OR COMPATIBLE
LOGIC VOLTAGE(VDD)	3.3V	BACKLIGHT	EDGE, WHITE
RoHS COMPLIANT		CONNECTOR	COG+FPC

MARK"\*" ARE IMPORTANT DIMENSIONS, MARK"()" ARE REFERENCE DIMENSIONS, MARK"\*" ARE SPECIAL CHARACTERISTICS RELATED TO SAFETY, MARK"\*" ARE SPECIAL CHARACTERISTICS IRRELEVANT TO SAFETY, MARK"●" ARE IMPORTANT CHARACTERISTICS EXCEPT FOR THE SPECIAL CHARACTERISTICS.

REVISION										DRAWN BY		UNLESS OTHERWISE SPECIFIED:		POLYTRONIX, INC.	
REV	ECO NO	DESCRIPTION	DWN	DATE	CHKD	DATE	APVD	DATE	APVD	DATE	ZHIXING.XU	1) ALL DIMENSIONS ARE IN MM.	805 ALPHA DRIVE		
A		Initial		Sept./16/2015							DATE: Sept./16/2015	2) TOLERANCE	RICHARDSON, TX 75081		
											CHECKED BY	.XXX ±.127	972.238.7045		
											DATE:	.XX ±.254	CUSTOMER ID NUMBER:		
											APPROVED BY	ANGLES ±0.5°	SHEET 1 OF 1		
											THIRD ANGLE PROJECTION		TITLE:		
											DRAWING SIZE: C	DRAWING SCALE: NONE	CAGE CODE NO. 2Y126		
											DO NOT SCALE DRAWING		POLYTRONIX PART NUMBER: PT-177QQ-NN-01		
													REV: A		