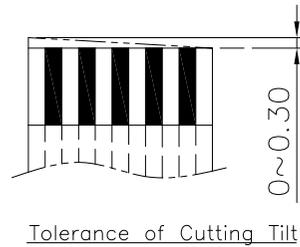
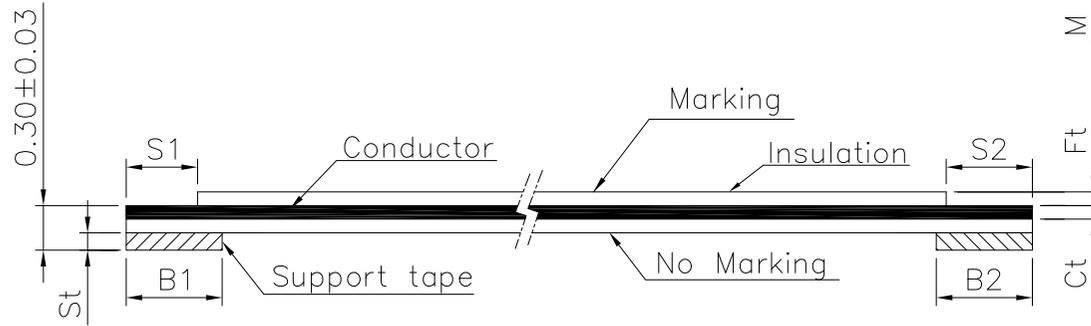
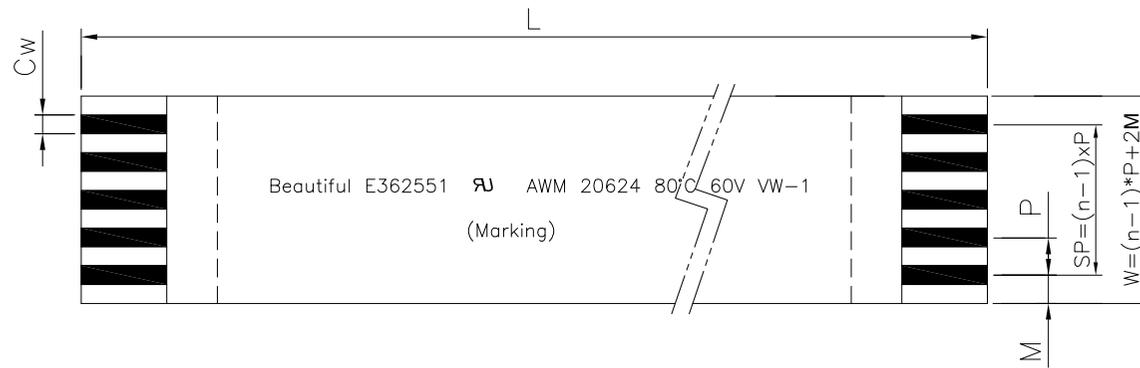


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2022/05/29	Ken Lin



TOLERANCE				
ITEM	Abbr.	P=0.5	P=1.0	P=1.25
导体间距	P	±0.05	±0.08	±0.1
导体总间距	SP	±0.08	±0.10	±0.15
FFC宽度	W	±0.08	±0.10	±0.20
Margin	M	±0.08	±0.10	±0.15
导体宽度	Cw	±0.03	±0.03	±0.03
导体厚度	Ct	±0.01	±0.01	±0.01
导体外露长度	S1/S2	±0.5	±0.5	±0.5
补强板长度	B1/B2	4±1mm, 5~8±1.5mm, 9~15±2mm		
FFC长度	L	30~250±2, 251~300±3mm 301~600±5, L>600±10mm		



Material Specification			
ITEM	SPEC	Dimension	备注
绝缘膜	Ft	0.06±0.005	AWM 20624 80°C 60V VW-1
导体	Ct*Cw	0.035*0.65	镀锡线
补强板	St	0.225±0.005	BLUE

Note:
1. 公差以尺寸下面的公差为标准

FFC Specification											Support Tape Color
P	TYPE	No.of Con.	L	S1	S2	B1	B2	SP	W	M	
1.0	A	16	600	4	4	6	6	15.0	17.0	1.0	Blue
±0.05			±10	±0.5	±0.5	±1	±1	±0.10	±0.10	±0.10	



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±1°	DESIGN BY : Ken Lin	DATE : 2022/05/29	PART NAME: FLEXIBLE FLAT CABLE Pitch=1.0mm L=600mm 16Pin
	CHECKED BY: Anson Cheng	DATE : 2022/05/29	
UNIT: mm [inch] SCALE:1:1 SIZE:A4	APPROVED BY1: Richard Hsieh	DATE : 2022/05/29	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2022/05/29	DRAW NO. SHEET NO. 1 OF 1