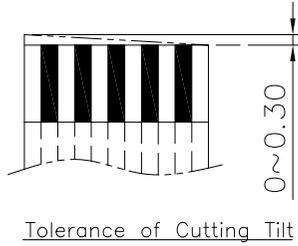
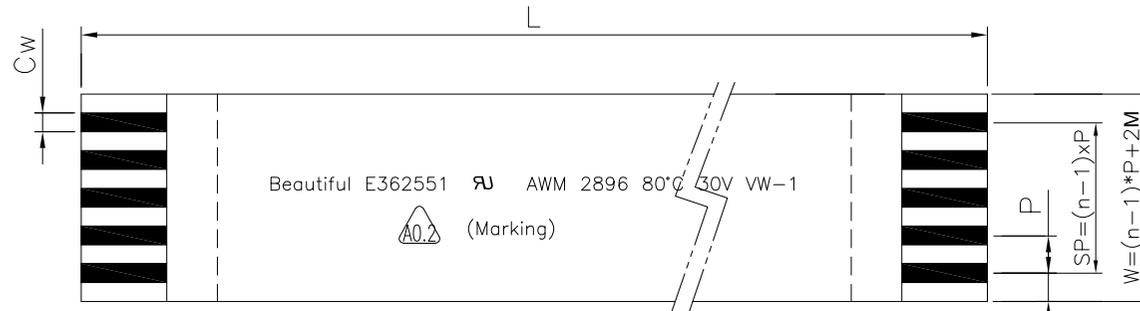


# GP Component

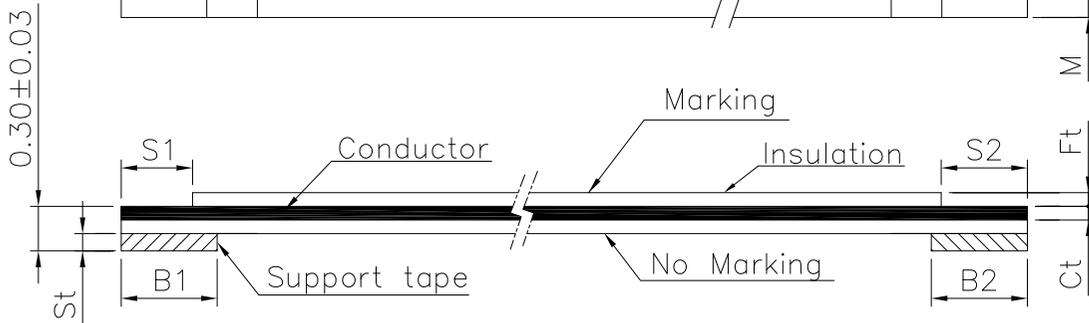
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2022/04/11	Ken Lin
A0.1			ADD TOLERANCE	2023/04/25	Ken Lin
A0.2			MODIFY MATERIAL SPECIFICATION	2023/06/01	Ken Lin



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 2896 80°C 30V VW-1
导体	Ct*Cw	0.035*0.3	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

P	TYPE	No.of Con.	L	S1	S2	B1	B2	SP	W	M	Support Tape Color
0.5	A	20	85	4	4	8	8	9.5	10.5	0.5	Blue
			±2	±0.5	±0.5	±1	±1	±0.08	±0.08	±0.08	



Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X.X ±0.38 X.X ±0.25 X.XX ±0.13 X.XXX ±0.13 ANGLE: ±1°	DESIGN BY : Ken Lin	DATE : 2023/06/01	PART NAME: FLEXIBLE FLAT CABLE Pitch=0.5mm L=85mm 20Pin
	CHECKED BY: Anson Cheng	DATE : 2023/06/01	PART NO. MRSFCP05N20T-M329
UNIT: mm [inch] SCALE:1:1 SIZE:A4	APPROVED BY1: Richard Hsieh	DATE : 2023/06/01	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2023/06/01	DRAW NO. SHEET NO. 1 OF 1