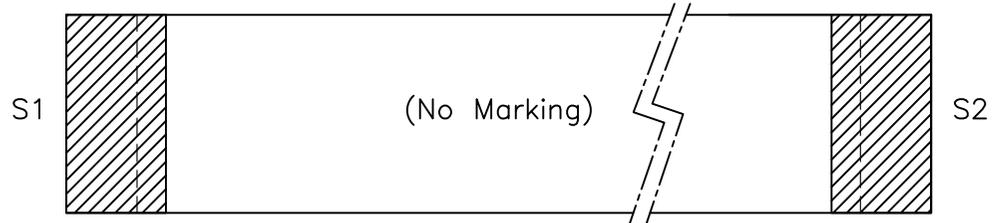
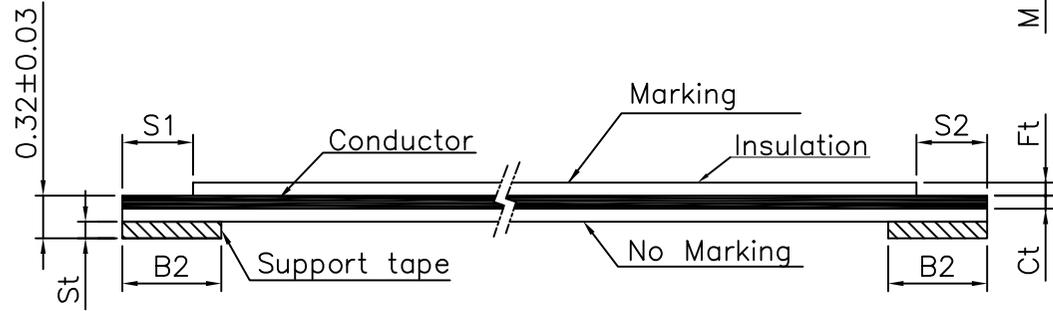
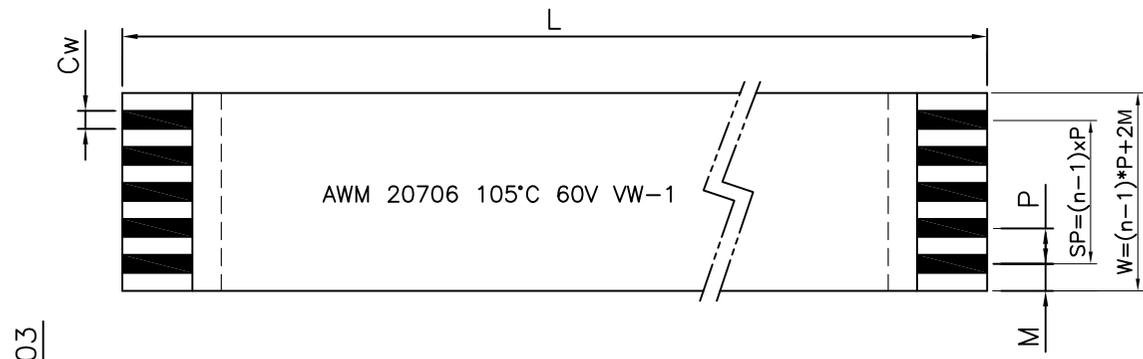
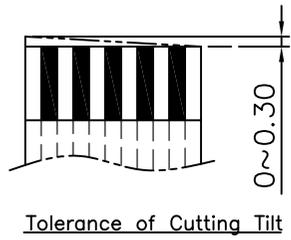


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2024/03/29	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	20706 105c 60V
导体	Ct*Cw	0.05*0.3	裸铜线 (镀金)
补强板	St	0.205	蓝色

- Note:
- 公差以尺寸下面的公差为标准
 - OQC严格按照图示尺寸检验
 - 产品需镀金 : Ni:40u" Au:1.5u"
 - UL Style: 20706 105°C 60V

FFC Specification											Support Tape Color
P	TYPE	No. of Con.	L	S1	S2	B1	B2	SP	W	M	
0.5	A	12	162	4	4	8	8	5.5	6.5	0.5	Blue
±0.05			±2	±1.0	±1.0	±2.0	±2.0	±0.08	±0.08	±0.08	



Matrix Electronics Co.,Ltd

TOLERANCE:
X:X ±0.38
X:XX ±0.25
X:XXX ±0.13
ANGLE: ±1°

DESIGN BY : Ken Lin	DATE : 2024/03/29	PART NAME: FLEXIBLE FLAT CABLE Pitch=0.5mm L=162mm 12Pin	
CHECKED BY: Hanson Huang	DATE : 2024/03/29	PART NO.	MRSFCP05N12T-M524
APPROVED BY1: Richard Hsieh	DATE : 2024/03/29	MOLD NO.	NA
APPROVED BY2: Richard Hsieh	DATE : 2024/03/29	DRAW NO.	
		SHEET NO.	1 OF 1

UNIT: mm [inch]

SCALE:1:1 SIZE:A4