

STRUCTURE (构造)

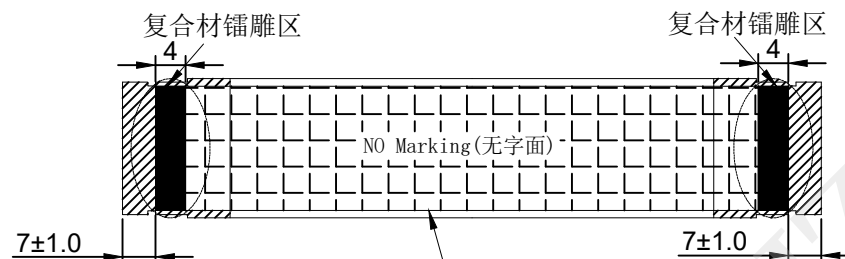
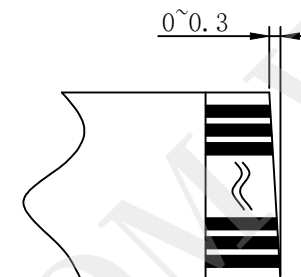
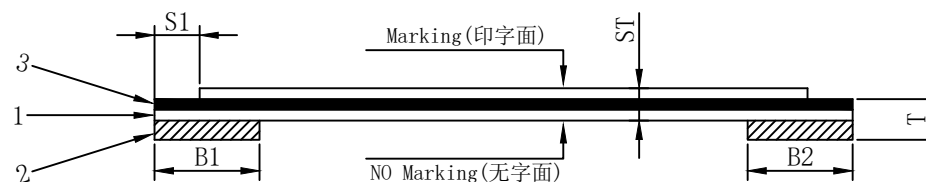
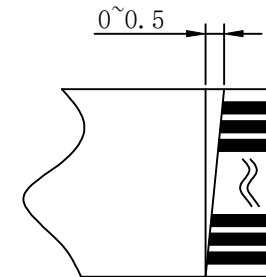
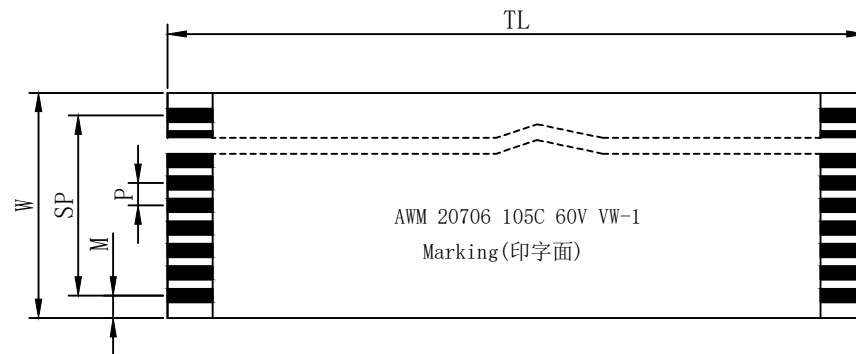
NO.	ITEM (项目)	SPECIFICATION (规格)		
1	INSULATION (胶膜)	印字膜:20706 (60μm)		
		白膜:105°C 60V (60μm)		
2	SUPPORTING TAPE (补强板)	225μm		Blue (蓝色)
3	CONDUCTOR (导体)	Thickness (厚度)	0.035	±0.005
		Width (宽度)	0.3	±0.03
4	CONDUCTOR (导体镀层)	PLATED (电镀)	镍Ni	≥40u"
		PLATED (电镀)	金Au	2-3u"

DIMENSION (尺寸)

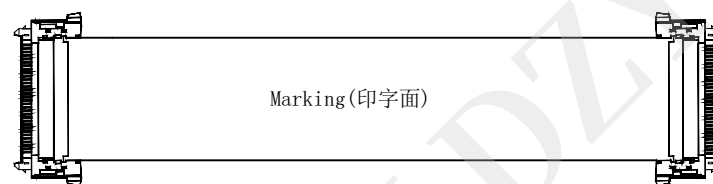
No. of conductors (导体数目)	N	51 P	
Pitch (间距)	P	0.5	±0.05
Span (总间距)	SP	25	±0.08
Width (总宽度)	W	30	±0.08
Margin (边缘宽度)	M	2.5	±0.07
Total length (总长度)	TL	(TL)	±3.0
Insert Thickness (插接端厚度)	T	0.32	±0.03
Surface Thickness (线身厚度)	ST	0.155	±0.03
Strip Length (裸铜长度)	S1	2.5	±0.5
	S2	2.5	±0.5
Supporting Tape Length (补强板长度)	B1	10.0	±2.0
	B2	10.0	±2.0

Material list (辅料清单)

NO.	ITEM (项目)	SPEC (规格)	QTY (数量)
1	连接器	0.5PH 51PIN组件	2PCS
2	复合材	黑色复合材W:27*T:0.205mm	1PCS



无印字面贴W27*T0.205黑色复合材(两端镭雕4mm)



S1 S2端冲型尺寸图

技术要求:

- 特性阻抗: $100 \pm 10 \Omega$
- 保存环境: 温度15~25°C 湿度: 30~50RH%
- 保质期: 镀金: 12个月 镀锡: 6个月
- 产品符合RoHS 2.0标准

DESIGN:	Xiaogang Hu				广东国连电子有限公司 GUANGDONG GUOLIAN ELECTRONICS CO., LTD			
CHECK:	Ke Tian							
APPROVED:	Youquan Xu							
DIM	TOL	DIM	TOL	TITLE: FFC CABLE A型				
X.	±0.25	X°	±3.0°	PART NO. LVDS 0.5*51P*TL*A2.5/10-S-D-AU2				
X.X	±0.20	X.X°						
X.XX	±0.15	X.XX°		REV. A SCALE: N/A UNIT: mm SHEET: 1/1 				
X.XXX		X.XXX°						