

EDITION	SUMMARY OF CHANGES		ISSUE DATE	
A0	新版发行		2026/06/23	

STRUCTURE (构造)

NO.	ITEM (项目)	SPECIFICATION (规格)		
1	INSULATION (胶膜)	白膜: (60μm) 高频胶膜		
		白膜: (60μm) 高频胶膜		
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	±0.07
Width (总宽度)	W/W1	30/27.8	±0.08
Margin (边缘宽度)	M/M1	2.5/1.4	±0.07
Total length (总长度)	TL	1500	±5.0
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	3	±0.5
	S2	3	±0.5
Supporting Tape Length (补强板长度)	B1	10	±1.0
	B2	10	±1.0

Material list (辅料清单)

NO.	ITEM (项目)	SPEC (规格)	QTY (数量)
1	灰色吸波材	TO. 26*W26mm	2PCS
2	连接器	FIRE-51P	2PCS

技术要求:

- 1.保存环境: 温度15~25℃ 湿 度: 30~50RH%
- 2.保质期: 镀金: 12个月 镀锡: 6个月
- 3.特性阻抗100±10Ω
- 4.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			TITLE: FFC CABLE A型		
DIM	TOL	DIM	TOL			
X.	±0.25	X°	±3.0°	PART NO. LVDS 0.5*51P*1500*A*3/3*10/10-AU3		
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°				

印字面

L

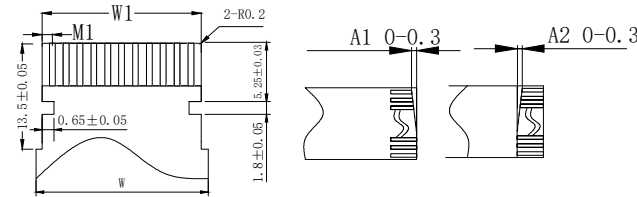
双面贴后贴式灰色吸波材

无字面

吸波材面

成品示意图

S1/S2端冲型图 (27.8-5.25)



S1/S2端连接器示意图

