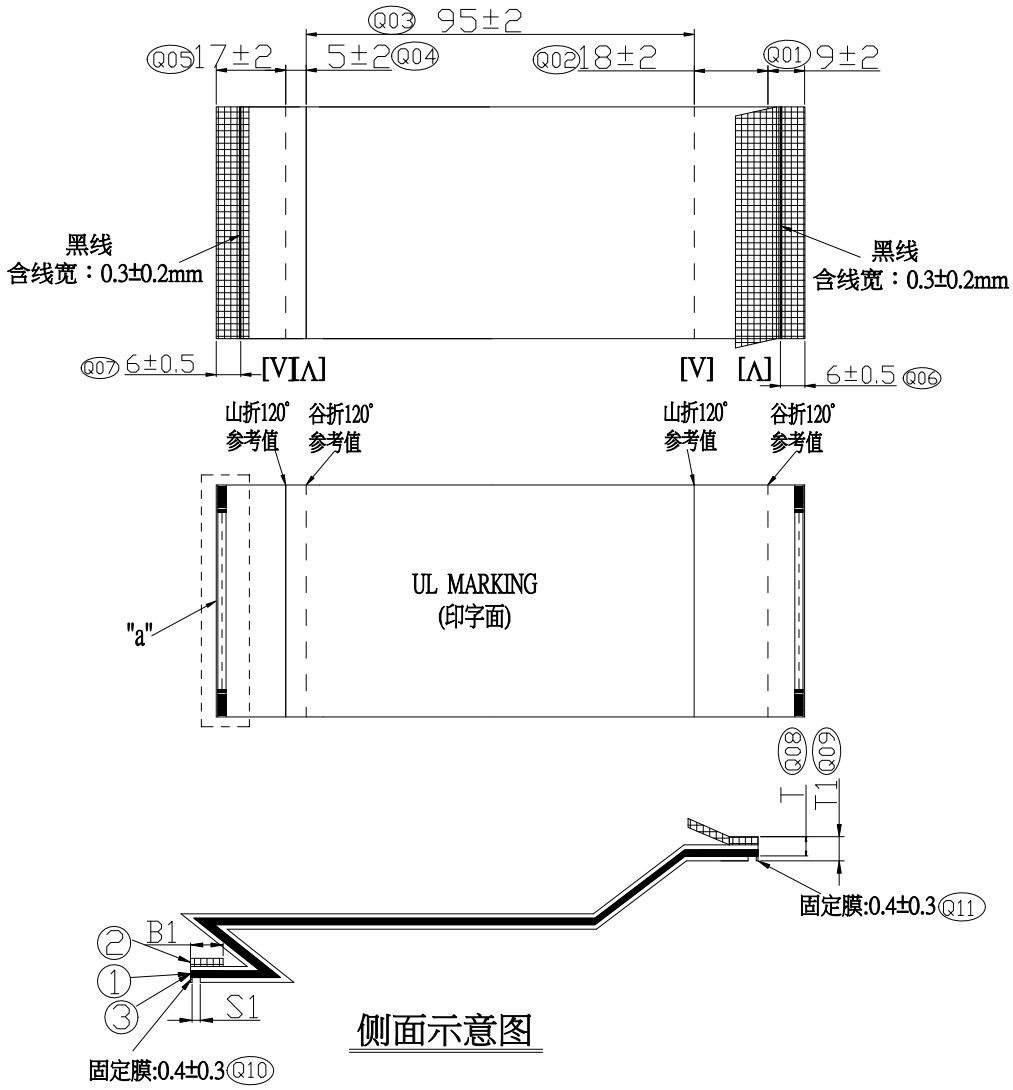
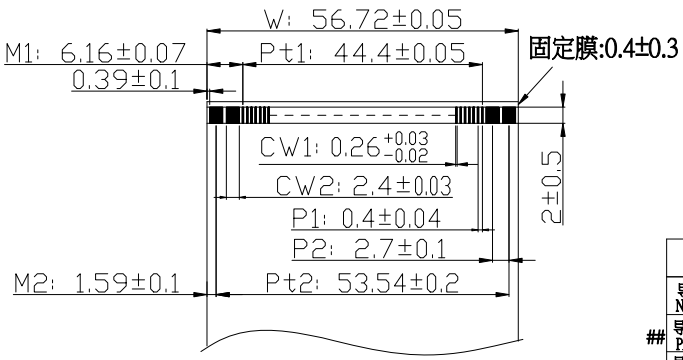
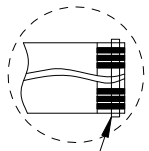
DOC-JFM-RD0018-000



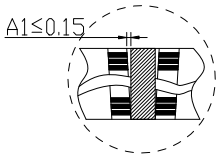
侧面示意图



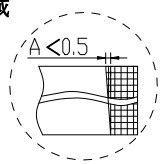
DETAIL "a"



Electroplate thick area of measurement the area
电镀测试区域



Stamping shape tilt
(冲孔斜度)



End head oblique angle
裁切斜度

	项目 ITEM	符号 Denotion	尺寸规格 Dimension Spec
	导体数 Number of conductor	N	116
##	导体中心距 Pitch	P1	0.4±0.04
◆ CTQ #	导体中心距 Pitch	P2	2.7±0.1
◆ CTQ #	排线边宽 Edge Width	M1	6.16±0.07
◆ CTQ #	排线边宽 Edge Width	M2	1.59±0.1
◆ CTQ #	排线宽度 FFC Total width	W	56.72±0.05
◆ CTQ #	总间距 Total pitch	Pt1	44.4±0.05
◆ CTQ #	总间距 Total pitch	Pt2	53.54±0.2
#	端子长度 Strip length	S1	2±0.5
#	端子长度 Strip length	S2	2±0.5
	补强板长度 Supporting length	B1	8±1.5
	补强板长度 Supporting length	B2	17±1.5
#	总长度 Total length	L	144±2
#	端末厚度 Terminal Thickness	T（信号）接触位置	$0.3^{+0.02}_{-0.03}$
#	端末厚度 Terminal Thickness	T（电源）接触位置	$0.335^{+0.02}_{-0.03}$
#	端末厚度 Terminal Thickness	T1（信号）固定膜	$0.34^{+0.02}_{-0.03}$
#	端末厚度 Terminal Thickness	T1（电源）固定膜	$0.375^{+0.02}_{-0.03}$
	裁切斜度 End Head Oblique Angle	A	< 0.5mm
	电镀规格 Plating	Au (2μ" min), Ni(20-90μ")	

NO.	ITEM NAME	SPECIFICATION		QUANTITY
①	INSULATION	UL 20941(46μm、60μm) 105℃ 90V VW-1		
②	P/TAPE	205um(Sky Blue /浅蓝色,浮贴棕色)		
③	CONDUCTOR	THICKNESS	0.07±0.01 0.035±0.01	
		WIDTH	2.4±0.03 $0.26^{+0.03}_{-0.02}$	
④				

NOTE:
1.UL LABEL:1-N
2.FILM COLOR:WHITE,PRINTING COLOR:BLUE
3.UL MARKING: **Hamburg** HalogenFree E235863 AWM 20941 105C 90V VW-1
AWM I A 105C 90V FT1 - F -
4.FFC:A-2.7/0.4 -116*144-2*2(8*17,7T10F)-2.4*0.07/0.26*0.035UL 20941
HB Gold RoHS+HF
5.QXX MARKS ARE MAJOR INSPECTION ITEM
6. P/N:
7.ALL OF OUR RAW MATERIAL ARE COMPLIED TO RoHS+HF

符号 SYM.	日期 DATE	内容 DESCRIPTION OF REVISIONS	绘图 DRAWN	核准 APPROVED
A	07/29'25	New drawing	陆霄	Alan

TOLERANCES UNLESS OTHERWISE SPECIFIED

LENGTH		ANGULAR	
0.00	±0.10	301~400	±4.0
0.0	±0.15	401~1000	±5.0
1~100	±1.0	1001~	±10.0
101~200	±2.0	ANGLE	±2.0°
201~300	±3.0		

第三角 3RD. ANGLE'S

单位 UNIT mm

HAMBURG (JIANGSU) CO., LTD

物料编号 PART NO.	VB6-0139DSA01		材质 MATERIAL	机种型号 MODEL NO.	LW270PH B-HTM1
核准 APPROVED	Alan	7/29'25	图名 TITLE	FLEXIBLE FLAT CABLE VB6-139-D04AI0-01AW	
审核 CHECKED	時春龍	7/29'25	图号 DRAWING NO.	DOC-DWG-H57365-00A	A
设计 DESIGNED	陆霄	7/29'25	图纸 SIZE A4	比例 SCALE N/A	SHEET 1 OF 1