

產品承認書

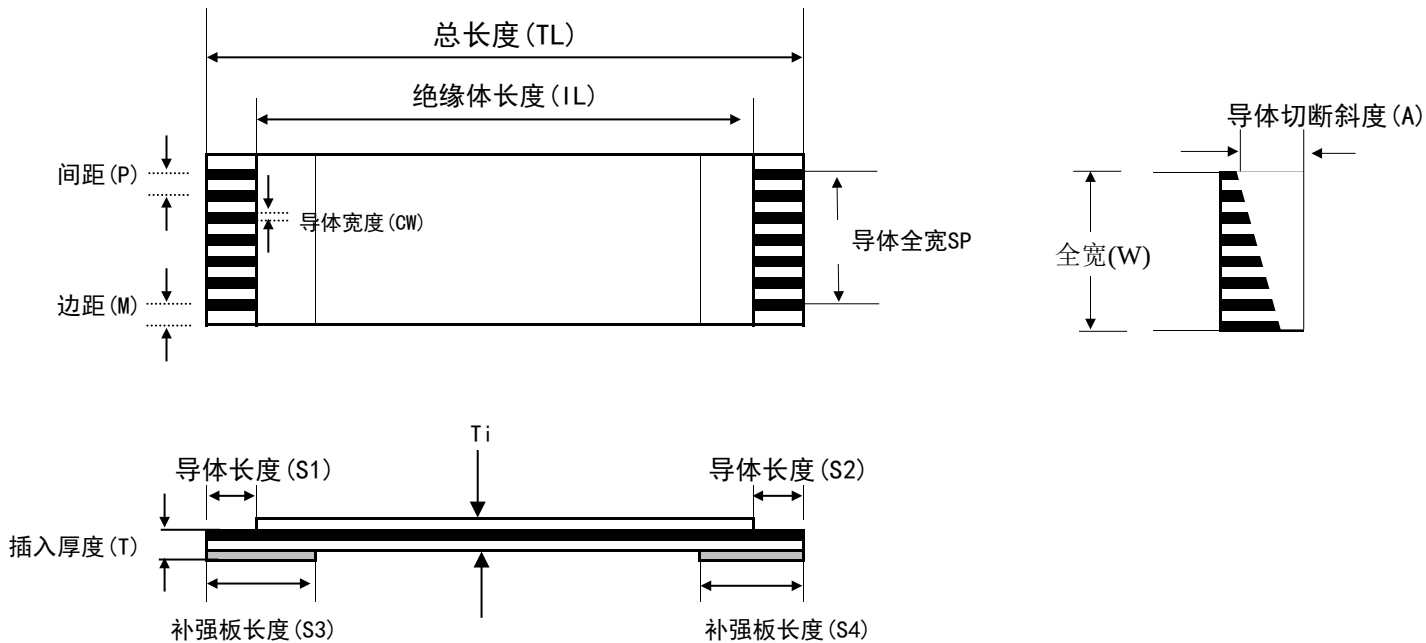
客戶名稱：	
產品名稱：	FFC(柔性扁平線)
規格型號：	0.5*4*90*A(4/4-8/8)*(0.035*0.3)
客戶料號：	
特記事項：	第一次承認
提交日期：	20.09.2012

客戶確認簽回

部品编码: 0

0

UL STYLE NO. 20624, Non Deca (43 μ m) Film , LFCu, Supporting Tape:0.225mm



P	T. L	W	SP	M	T	Ti	S1	S2	S3	S4	A	NO. OF CONDUCTOR
0, 50	65, 0	5, 50	4, 50	0, 50	0, 3	0, 120	4, 0	4, 0	8, 0	8, 0	0, 5	10
±0. 1	±3. 0	±0. 1	±0. 1	±0. 1	±0. 05	±0. 05	±1. 0	±1. 0	±1. 0	±1. 0	小于	
导体规格		扁平铜板					厚度(CT)		0, 035		±0. 005	
		镀锡皮厚度: 1. 0 μ 以上					宽度(CW)		0, 3		-0, 03	

$P \times C \times IL \times \text{Type} (S1/S2/S3/S4) \times (CT \times CW)$

间距	导体数	绝缘体长度	接触片类型	导体长度	补强板长度	导体厚度	导体宽度
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RECORD OF REVISION

Model		Part Name	FFC
CODE NO	1	SPEC	0.5×4×90×A
Vendor			

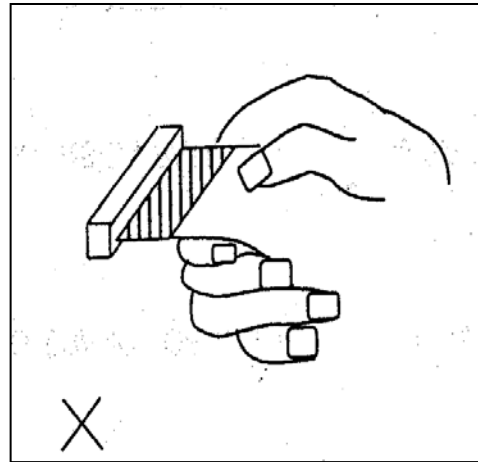
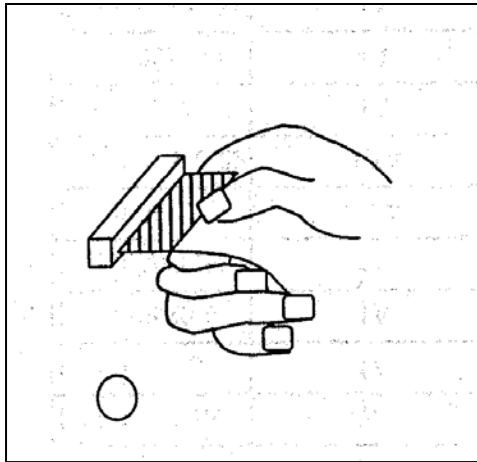
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MATERIAL SPECIFICATION

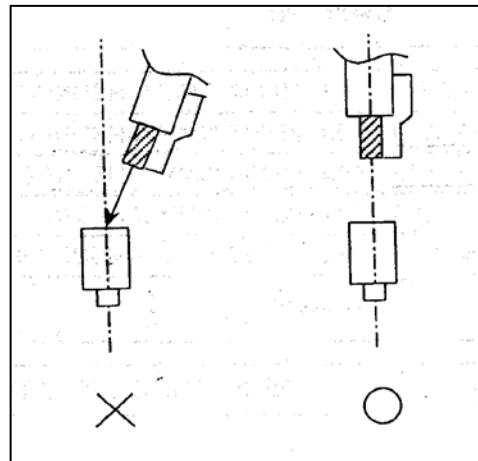
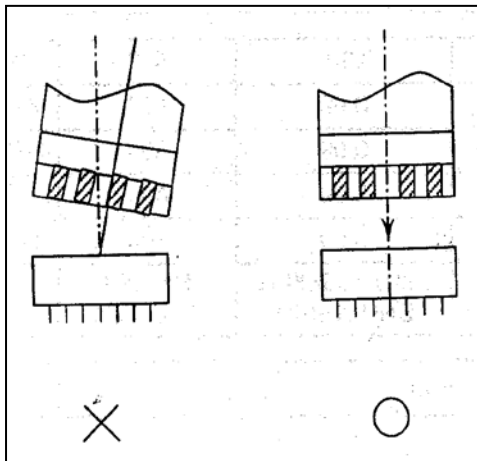
PRODUCT		FLEXIBLE FLAT CABLE					
UL STYLE NO.	VOLTAGE RATING	OPERATING TEMPERATURE	UL FILE NO.	MARKING			
☐ AWM 2896	30V	80℃	E301020	 AWM 2896 80℃ VW-1			
☒ AWM 20624	60V	80℃	E301020	 AWM 20624 80℃ VW-1			
☐ AWM 20861	60V	105℃	E301020	 AWM 20861 105℃ VW-1			
CONDUCTOR	SIZE (Ct×Cw)	RATED CURRENT	RESISTANCE	REMARKS			
	☐ 0.1X1.27	2A	0.17Ω/M	* TIN PLATED			
	☐ 0.1X0.8	2A	0.27Ω/M	:99.994% PURE COPPER			
	☐ 0.1X0.7	2A	0.33Ω/M	* TOLERANCE			
	☐ 0.1X0.65	2A	0.35Ω/M	: ±0.005			
	☐ 0.1X0.5	1A	0.42Ω/M	* TOLERANCE			
	☐ 0.1X0.3	1A	0.70Ω/M	: ±0.03			
	☐ 0.05X0.8	1A	0.53Ω/M	* EXTENSION			
	☐ 0.05X0.65	1A	0.63Ω/M	:OVER THAN 15%			
	☐ 0.05X0.6	1A	0.65Ω/M	* STRAIN			
	☐ 0.035X0.8	1A	0.83Ω/M	:OVER THAN 13Kgf/mm ²			
	☐ 0.035X0.7	1A	0.60Ω/M	* PLATING			
	☐ 0.035X0.65	1A	0.96Ω/M	:0.075 μ 以上			
	☐ 0.035X0.32	0.5A	1.80Ω/M				
	☒ 0.035X0.3	0.5	1.89Ω/M				
	☐ 0.022X0.32	0.5A	3.18Ω/M				
	☐	0.5A	2.80Ω/M	* TIN PLATED PHOSPHORUS BRONZE WIRE			
	LEAD FREE ☒			GOLD ☐			
	INSULATION	NO.	BASE FILM	ADHESIVE	TOTAL THICKNESS	REMARK	COLOR
		☐ 1	PET 25μm	35μm	60μm	REGULAR	☐ WHITE ☐ BLACK
☒ 2		PET 19μm	24μm	43μm	SUPER FLEX	☒ WHITE	
☐ 3		PET 12μm	25μm	37μm	ULTRA FLEX	☐ WHITE	
FILM	DECA FREE ☐						
SUPPORTING	NO.	BASE FILM	ADHESIVE	TOTAL THICKNESS	COLOR		
	☐ 1	PET 125μm	35μm	160μm	☐ WHITE ☐ BLUE		
	☒ 2	PET 190μm	35μm	225μm	☐ WHITE ☒ BLUE		
	☐ 3	PET 215μm	35μm	250μm	☐ WHITE ☐ BLUE		
	☐ 4	PET 250μm	35μm	285μm	☐ WHITE ☐ BLUE		
TAPE							
EMI SHIELD	ALUMINIUM FOIL [um] COPPER FOIL [um] FABRIC TAPE [um] LAMINATION [um]						
DOUBLE SIDE TAPE							
DIELECTRIC VOLTAGE WITHSTAND TEST			AC 500V/10mA 1分钟				
INSULATION RESISTANGE TEST			DC 500V/100Ω/M				
AGING			85℃/96 HR				
FLEXIBILITY	GENERAL	10,000 Min (R5×240/Min×40mm/Reciprocating)					
	FLEX	100,000 Min (R5×240/Min×40mm/Reciprocating)					
	SUPER	3,000,000 Min (R5×240/Min×40mm/Reciprocating)					
	ULTRA	6,000,000 Min (R5×240/Min×40mm/Reciprocating)					
FLAMMABILITY		PASS UL VW-1					

Matters that demand special attention :

- * When insert to connector, please insert straight correctly



- * When insert to connector, please avoid excessive force.



- * After insert to connector, shall be not bend at supporting-tape excessive because Joiner is broken

