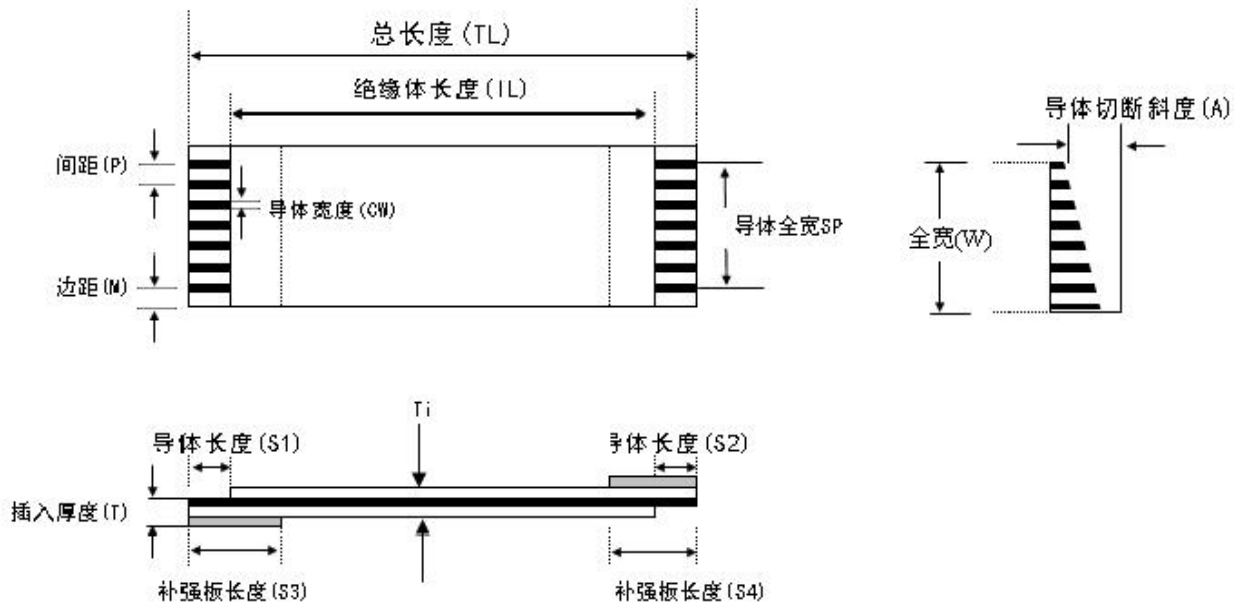


# 承 認 書



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



P	T. L	W	SP	M	T	Ti	S1	S2	S3	S4	B	NO. OF CONDUCTOR
0.50	100.0	∞	∞	∞	∞	∞	∞	∞	∞	∞	1	8
±0.1	±2.0	±0.1	±0.1	±0.1	±0.05	±0.05	±1.0	±1.0	±2.0	±2.0	小于	
导体规格		扁平铜板					厚度 (GT)		0.05		±0.005	
		镀锡皮厚度: 1.0 μ 以上					宽度 (CW)		0.3		-0.03	

**BX FFC 0.5 F 100 4 8 n\*P**

品牌 产品类型 间距 触点向 长度 金手指长度 加强版长度 Pin数

NO	日期	变更内容	承认	确认	作成
1	240110	BX-FFC0.5-F-10048-nP	林力	林软	1

# MATERIAL SPECIFICATION

PRODUCT	FLEXIBLE FLAT CABLE			
UL STYLE NO.	VOLTAGE RATING	OPERATING TEMPERATURE	UL FILE NO.	MARKING
<input type="checkbox"/> AWM 2896	30V	80°C		AWM 2896 80°C VW-1
<input checked="" type="checkbox"/> AWM 20624	60V	80°C		AWM 20624 80°C VW-1
<input type="checkbox"/> AWM 20706	60V	105°C		AWM 20706 105°C VW-1

CONDUCTOR	SIZE (GtxCw)	RATED CURRENT	RESISTANCE	REMARKS
	<input type="checkbox"/>	0.1X1.27	2A	0.17Ω/M
<input type="checkbox"/>	0.1X0.8	2A	0.27Ω/M	:99.994% PURE COPPER
<input type="checkbox"/>	0.1X0.7	2A	0.33Ω/M	* TOLERANCE OF THICKNESS
<input type="checkbox"/>	0.1X0.65	2A	0.35Ω/M	: ±0.005
<input type="checkbox"/>	0.1X0.5	1A	0.42Ω/M	* TOLERANCE OF WIDTH
<input type="checkbox"/>	0.1X0.3	1A	0.70Ω/M	: ±0.03
<input type="checkbox"/>	0.05X0.8	1A	0.53Ω/M	* EXTENSION RATE
<input type="checkbox"/>	0.05X0.65	1A	0.63Ω/M	: OVER THAN 15%
<input type="checkbox"/>	0.05X0.6	1A	0.65Ω/M	* STRAIN STRENGTH
<input type="checkbox"/>	0.035X0.8	1A	0.83Ω/M	: OVER THAN 13Kgf/mm <sup>2</sup>
<input type="checkbox"/>	0.035X0.7	1A	0.60Ω/M	* PLATING THICKNESS
<input type="checkbox"/>	0.035X0.6	1A	0.96Ω/M	: 0.075 μ 以上
<input type="checkbox"/>	0.035X0.3	0.5A	1.80Ω/M	
<input checked="" type="checkbox"/>	0.035X0.3	0.5	1.89Ω/M	
<input type="checkbox"/>	0.022X0.3	0.5A	3.18Ω/M	
<input type="checkbox"/>	0.1X0.5 (P)	0.5A	2.80Ω/M	* TIN PLATED PHOSPHORUS BRONZE WIRE
LEAD FREE <input checked="" type="checkbox"/>			GLD <input type="checkbox"/>	

INSULATION FILM	NO.	BASE FILM	ADHESIVE	TOTAL THICKNESS	REMARK	COLOR
	<input type="checkbox"/>	1	PET 25μm	35μm	60μm	REGULAR
<input checked="" type="checkbox"/>	2	PET 19μm	24μm	43μm	SUPER FLEX	<input checked="" type="checkbox"/> WHITE
<input type="checkbox"/>	3	PET 12μm	25μm	37μm	ULTRA FLEX	<input type="checkbox"/> WHITE
DECA FREE <input type="checkbox"/>						

SUPPORTING TAPE	NO.	BASE FILM	ADHESIVE	TOTAL THICKNESS	COLOR	
	<input type="checkbox"/>	1	PET 125μm	35μm	160μm	<input type="checkbox"/> WHITE
<input checked="" type="checkbox"/>	2	PET 190μm	35μm	225μm	<input type="checkbox"/> WHITE	<input checked="" type="checkbox"/> BLUE
<input type="checkbox"/>	3	PET 215μm	35μm	250μm	<input type="checkbox"/> WHITE	<input type="checkbox"/> BLUE
<input type="checkbox"/>	4	PET 250μm	35μm	285μm	<input type="checkbox"/> WHITE	<input type="checkbox"/> BLUE

EMI SHIELD	ALUMINIUM FOIL [    μm]    COPPER FOIL [    μm]    FABRIC TAPE [    μm]    LAMINATION [    ]
DOUBLE SIDE TAPE	

DIELECTRIC VOLTAGE WITHSTAND TEST	AC 500V/10mA 1分钟	
INSULATION RESISTANCE TEST	DC 500V/100Ω/M	
AGING	85°C/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 with Joiner's supporting-tape.



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



- \* After insert to connector, shall be not bend at supporting-tape excessive



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