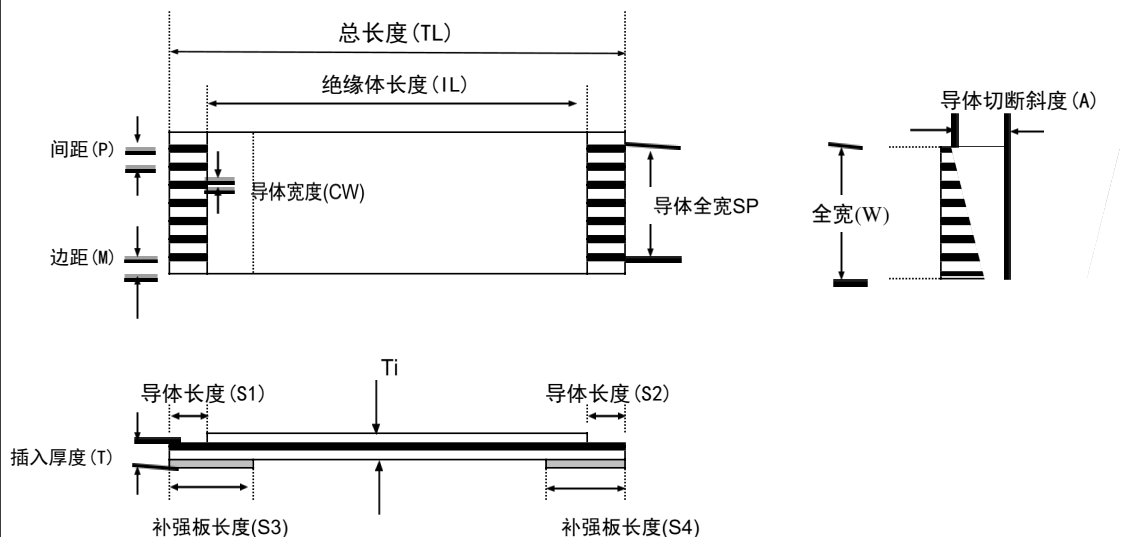


部品编码:

# 承 认 愿

**UL STYLE NO. 20624, Non Deca (43 $\mu$ 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	80.0	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

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

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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[illegible]

# MATERIAL SPECIFICATION

PRODUCT		FLEXIBLE FLAT CABLE			
UL STYLE NO.	VOLTAGE RATING	OPERATING TEMPERATURE	UL FILE NO.	MARKING	
AWM 2896	30V	80℃		AWM 2896 80℃ VW-1	
AWM 20624	60V	80℃		AWM 20624 80℃ VW-1	
AWM 20861	60V	105℃		AWM 20861 105℃ VW-1	
CONDUCTOR	SIZE(Ct×Cw)	RATED CURRENT	RESISTANCE	REMARKS	
	0.1X1.27	2A	0.17Ω/M*	TIN PLATED COPPER WIRE	
	0.1X0.8	2A	0.27Ω/M	:99.994% PURE COPPER	
	0.1X0.7	2A	0.33Ω/M*	TOLERANCE OF THICKNESS	
	0.1X0.65	2A	0.35Ω/M	:±0.005	
	0.1X0.5	1A	0.42Ω/M*	TOLERANCE OF WIDTH	
	0.1X0.3	1A	0.70Ω/M	:±0.03	
	0.05X0.8	1A	0.53Ω/M*	EXTENSION RATE	
	0.05X0.65	1A	0.63Ω/M	:OVER THAN 15%	
	0.05X0.6	1A	0.65Ω/M*	STRAIN STRENGTH	
	0.035X0.8	1A	0.83Ω/M	:OVER THAN 13Kgf/mm2	
	0.035X0.7	1A	0.60Ω/M*	PLATING THICKNESS	
	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		
	0.1X0.5(PBV)	0.5A	2.80Ω/M	* TIN PLATED PHOSPHORUS BRONZE WIRE	
	LEAD FREE			GOLD	

INSULATION FILM	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	
	DECA FREE						

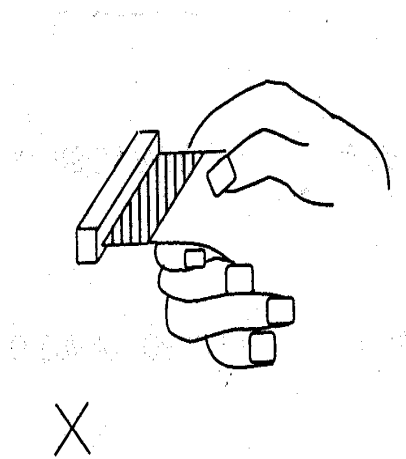
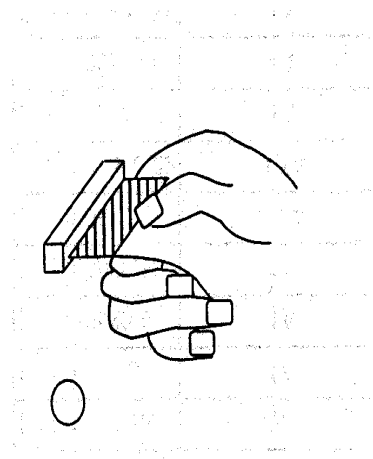
SUPPORTING TAPE	NO.	BASE FILM	ADHESIVE	TOTAL THICKNESS	COLOR	
	1	PET 125μm	35μm	160μm	WHITE	BLUE
	2	PET 190μm	35μm	225μm	WHITE	BLUE
	3	PET 215μm	35μm	250μm	WHITE	BLUE
	4	PET 250μm	35μm	285μm	WHITE	BLUE

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

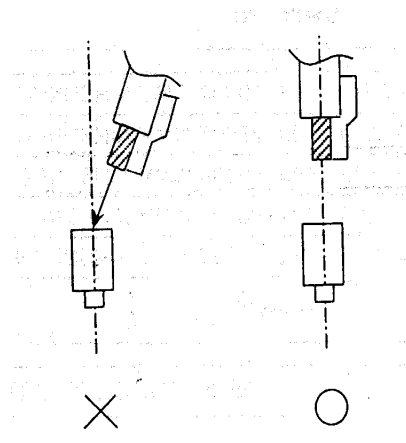
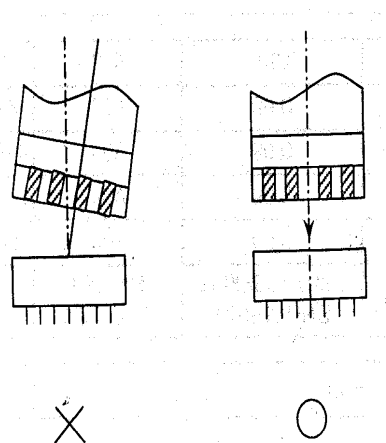
DIELECTRIC VOLTAGE WITHSTAND TEST			AC 500V/10mA 1分钟			
INSULATION RESISTANGE TEST			DC 500V/100Ω/M			
AGING			85℃/96 HR			
FLEXIBILITY	GENERAL	10,000 Min (R5×240/Min×40mm/Reciprocating)				
	FLEX	100,000 Min (R5×240/Min×40mm/Reciprocating)				
	SUPER	3,000,000 Min (R5×240/Min×40mm/Reciprocating)				
	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 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 because Joiner is broken

