

SYMBOL	Pitch	PIN	TYPE	TL	Pt	W	M	T	t	S1	S2	S3	S4
RANGE	1.27	40	B	49.53	52.07	63.75	0.87	0.3	0.13	4	4		8
TOLERANCE	±0.10	ditto	ditto	±2.0	±0.15	±0.20	±0.20	±0.03	±0.03	±1.0	±1.0		±1.0

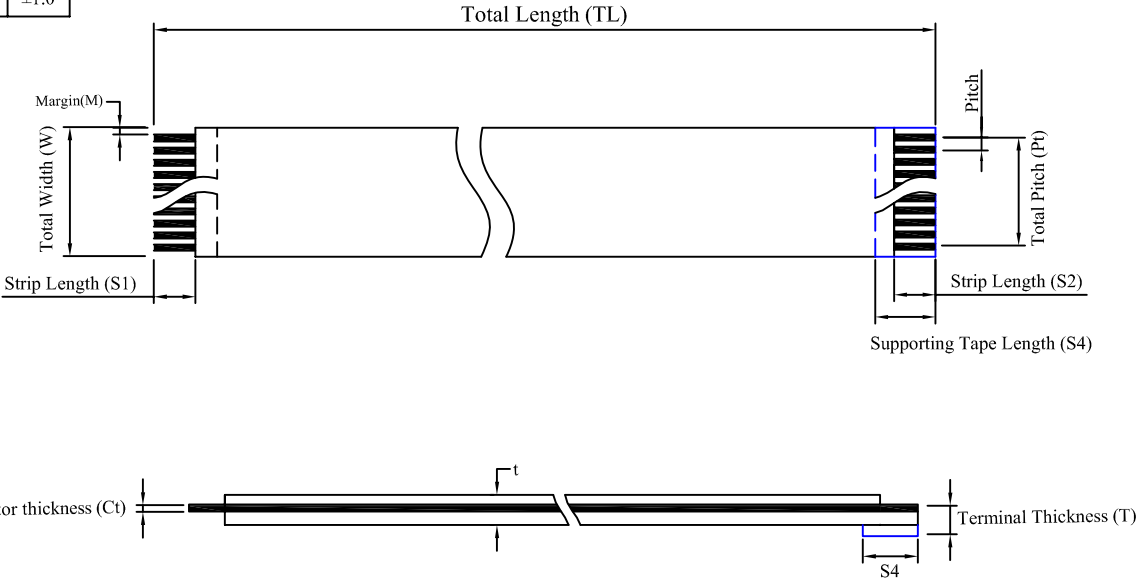
UL Style No : UL2643 / 105° C, 300V
UL Marking on one side



Conductor : Tin Plated Copper Conductor
Thickness(Ct): 0.10±0.01mm
Width(Cw): 0.8±0.03mm
Tin plating thickness:1~3μ

Insulation : Polyester (PET) film+adhesive
PET film thickness: 0.035mm
PET adhesive thickness: 0.025mm

Supporting tape : Polyester (PET) film+ adhesive
PET film thickness: 0.128mm
PET adhesive thickness: 0.032mm

Characteristics	Method	Spec
Conductor Resistance	JIS C-3102	Less than 0.26 Ω/m
Insulation Resistance	DC 500V after 1 min	More than 1,000 MΩ/m
Dielectric Strength	AC 500V for 1 min	No Breakdown
Open/Short Test	Tester DC 3.0V 0.1mA	Pass
Heat Resistance	85°C, 96hrs	Insulation resistance and Dielectric strength pass
Heat Cycle Test	-40°C→+25°C→+85°C→+25°C *12hrs*2cycles	Insulation resistance and Dielectric strength pass
Moisture Resistance	40°C, 95%RH, 96hr	Insulation resistance and Dielectric strength pass
Flame Test	UL VW-1	Pass
Flexing Test	10mmR*10cm*10 cycles/min	More than 30,000 cycles
Bending Test(180°) (clip the point of supporting tape)	±90°C, 60g, 0.5mmR	More than 10 cycles
Abrasion Test	5mm Ø 600g , 60 cycles/min	More than 10,000 cycles



RoHS Compliant			TOLERANCES ARE	
 煜倫股份有限公司 www.morethanall.com			DRAWING BY CY	
			CHECKED BY GENIUS	
			UNIT / mm	SCALE 1 : 1
			DATE	
SIZE A4			PPOJECTION 	



ORDER INFORMATION			
FPH-CC40-050-LF			
SERIES			LEADFREE
		50mm	
		40WAY	
		C TYPE	
		CABLE	
DESCRIPTION:			