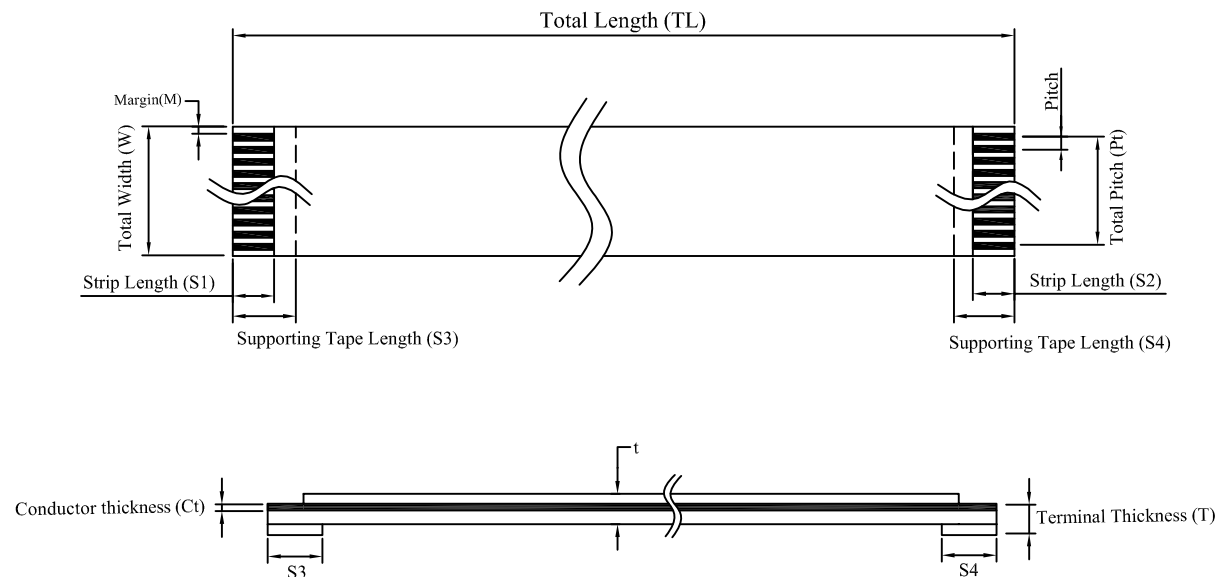


Conductor : Tin Plated Copper Conductor
Thickness(Ct): 0.05 ± 0.01 mm
Width(Cw): 0.2 ± 0.02 mm
Tin plating thickness: $1 \sim 3 \mu$

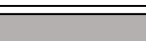
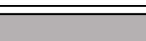
Insulation : Polyester (PET) film+adhesive
PET film thickness: 0.019mm
PET adhesive thickness: 0.024mm

Supporting tape : Polyester (PET) film+ adhesive
PET film thickness: 0.188mm
PET adhesive thickness: 0.032mm



SYMBOL	Pitch	PIN	TYPE	TL	Pt	W	M	T	t	S1	S2	S3	S4
RANGE	0.3	31	C	63	9	9.6	0.2	0.3	0.13	4	4	6	6
TOLERANCE	±0.03	ditto	ditto	±2.0	±0.05	±0.05	±0.03	±0.03	±0.01	±1.0	±1.0	±1.0	±1.0

Characteristics	Method	Spec
Conductor Resistance	JIS C-3102	Less than 1.82 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

 MORETHANALL PCB CONNECTORS Cable ASSEMBLIES 煜倫股份有限公司 www.morethanall.com		RoHS Compliant		TOLERANCES ARE
		DRAWING BY CY		X. ±
 MORETHANALL PCB CONNECTORS Cable ASSEMBLIES 煜倫股份有限公司 www.morethanall.com		CHECKED BY GENIUS		.XX ±
		UNIT / mm	SCALE 1 : 1	.XXX ±
		DATE		ANG ±
		SIZE A4	PROJECTION	

照片框

FPT-CA31-063-LF
 SERIES | | | LEADFREE
 | | 63mm
 | 31WAY
 | SAME SIDE
 CABLE

DESCRIPTION: