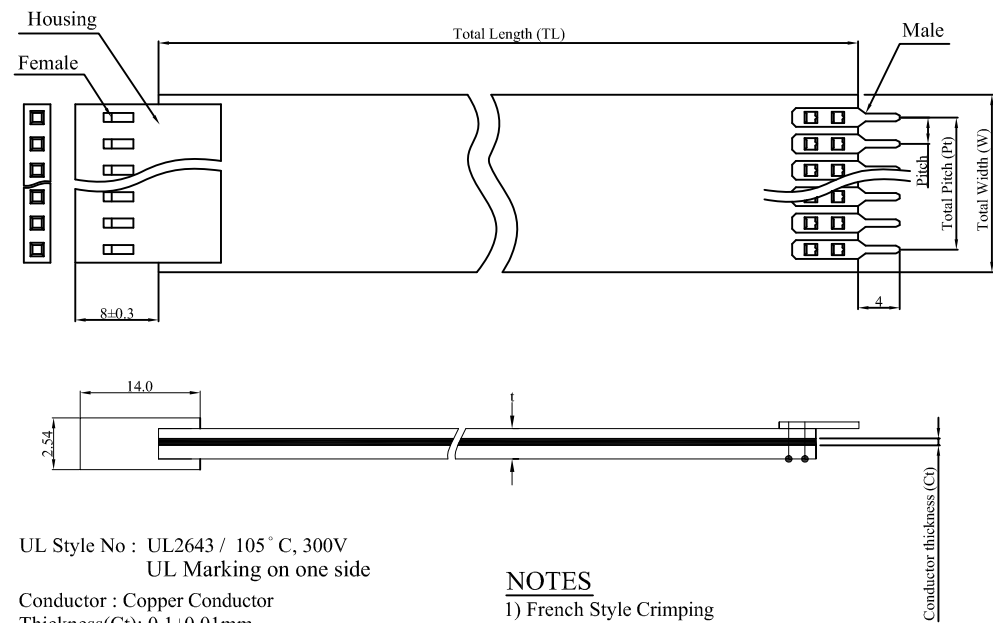


SYMBOL	Pitch	PIN	TYPE	TL	Pt	W	M	T	t
RANGE	2.54	5	F	50	10.16	15.24	0.35		0.22
TOLERANCE	±0.2	ditto	ditto	±2.0	±0.2	±0.2	±0.3		±0.03



UL Style No : UL2643 / 105° C, 300V  
UL Marking on one side  
Conductor : Copper Conductor  
Thickness(Ct): 0.1±0.01mm  
Width(Cw): 1.27±0.04mm  
Insulation : Polyester (PET) film+adhesive  
PET film thickness: 0.035mm  
PET adhesive thickness: 0.025mm

- NOTES**
- 1) French Style Crimping
  - 2) Type : Female to Male
  - 3) Female Housing 5Pins \* 1 Pcs
  - 4) Flexible Flat Cable 2.54ph 5 Pins F type \* 1 Pcs

Characteristics	Method	Spec
Conductor Resistance	JIS C-3102	Less than 0.21 Ω/m
Insulation Resistance	DC 500V after 1 min	More than 1,000 MΩ/m
Dielectric Strength		2500V / MIL
Current Rating		Maximum 3A
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

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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

X, ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

照片框

**ORDER INFORMATION**

PVFX2-0505-E5C-LF

SERIES

LEADFREE

50mm

MALE TO FEMALE

05 TO 05 WAY

DESCRIPTION: