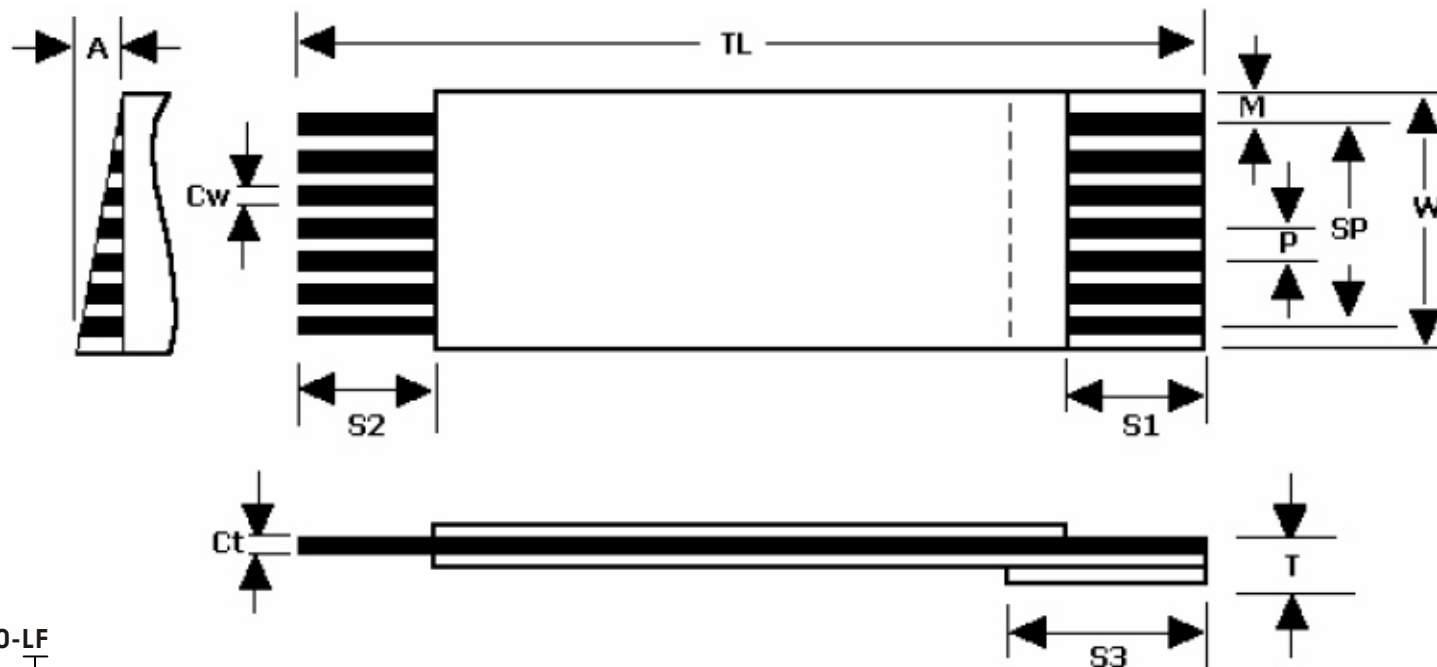




FPA-CC18-100-LF

LEADFREE

RoHS Compliant

SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	1.0	19	17	1.0	0	100	0.3	4	4	6	0
TOLERANCE	±0.08	±0.12	±0.1	±0.15	<0.5	±2.0	±0.05	±1.0	±1.0	±1.0	±1.0
CONDUCTOR SPECIFICATION	Tin Plated Copper wire (Tin 2~5u)		THICKNESS (Ct)		0.05		±0.01				
			WIDTH (Cw)		0.65		±0.03				

Item	Condition	Properties
Conductor Resistance	JIS C-3102(@20℃)	Less than 1.82Ω/m
Insulation Resistance	DC 500V	More than 1,000MΩ/m
Dielectric Strength	AC 500V 1min	No Breakdown
Heat Resistance	85℃x95Hr	A-2,A-3 Pass
Heat Cycle Test(12Hr2Cycle)	-40℃→25℃→85℃→25℃	A-2,A-3 Pass
Moisture Resistance	40℃,95%RH,96Hrs	A-2,A-3 Pass
Flame Test	UL Sub.758	VW-1 Pass
Flexing Test	180℃ Folding Test	More than 20 times
Pull-out Test		More than 20 times
Abrasion Test	φ 5mm,600g,60cycle/min	More than 10,000 times
Elongation of Insulation	JIS K-6732	More than 60%

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. **FPA-CC18-100**

DWG NO. **FPA-CC18-100**

FILE NO.

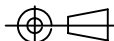
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2

.XX ±

.XXX ±

AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司