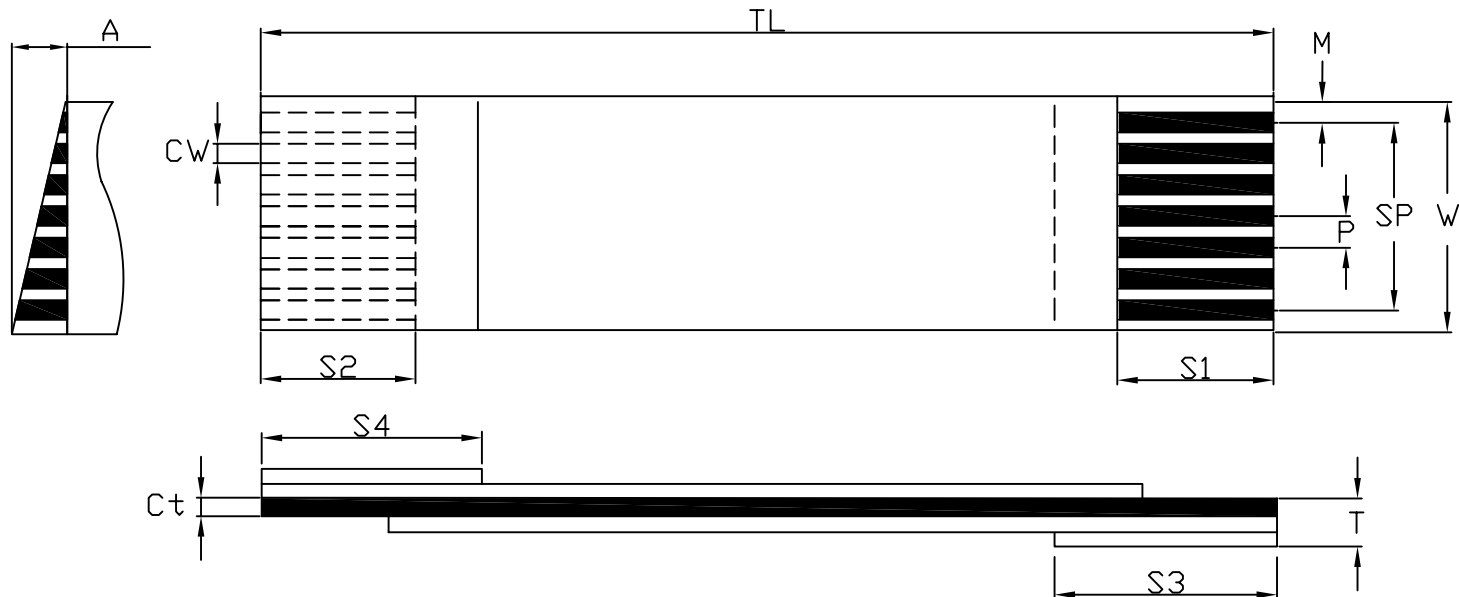




SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
PANGE	0.5	25.5	24.5	0.5	0	300	0.3	4.0	4.0	6.0	6.0
TOLERANCE	±0.05	±0.08	±0.05	±0.05	<0.5	±2.0	±0.05	±1.0	±1.0	±1.0	±1.0
CONDUCTOR SPECIFICATION	Tin Properties Copper wire (Tin 2~5u)		THICKNESS (Ct)		0.05		±0.01				
			WIDTH (Cw)		0.32		±0.03				

ITEM	Condition	Properties
Conductor Resistance	JTS C-3102 (@20°C)	Less than 1.82OHM/m
Insulation Resistance	DC 500V	More than 1.000OHM/m
Dielectric Strength	AC 500V 1min	No Breakdown
Heat Resistance	85°Cx95Hr	A-2,A-3 Pass
Heat Cycle Test (12Hr2Cycle)	-40°C — 25°C — 85°C — 25°C	A-2,A-3 Pass
Moisture Resistance	40°C,95%RH,96Hrs	A-2,A-3 Pass
Flame Test	UL Sub.758	VW-1 Pass
Flexing Test	180°C Folding Test	More than 20 times
Pull-out Test		More than 20 times
Abrasion Test	ø5mm,600g,60cycle/min	More than 10,000 times
Elongation of Insulation	JIS K-6732	More than 60%

FPV-CB50-300-LF
LEADFREE
RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. FPV-CB50-300

DWG NO. FPV-CB50-300

CHECKED BY CY

FILE NO.

DRAWING BY

TOLERANCES ARE

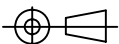
.X ± 0.2
.XX ±
.XXX ±
AWG

DESCRIP TION:

UNIT / mm

SCALE 1:1

PROJECTION



AREA

REVISIONS

HK

DATE

煜倫股份有限公司