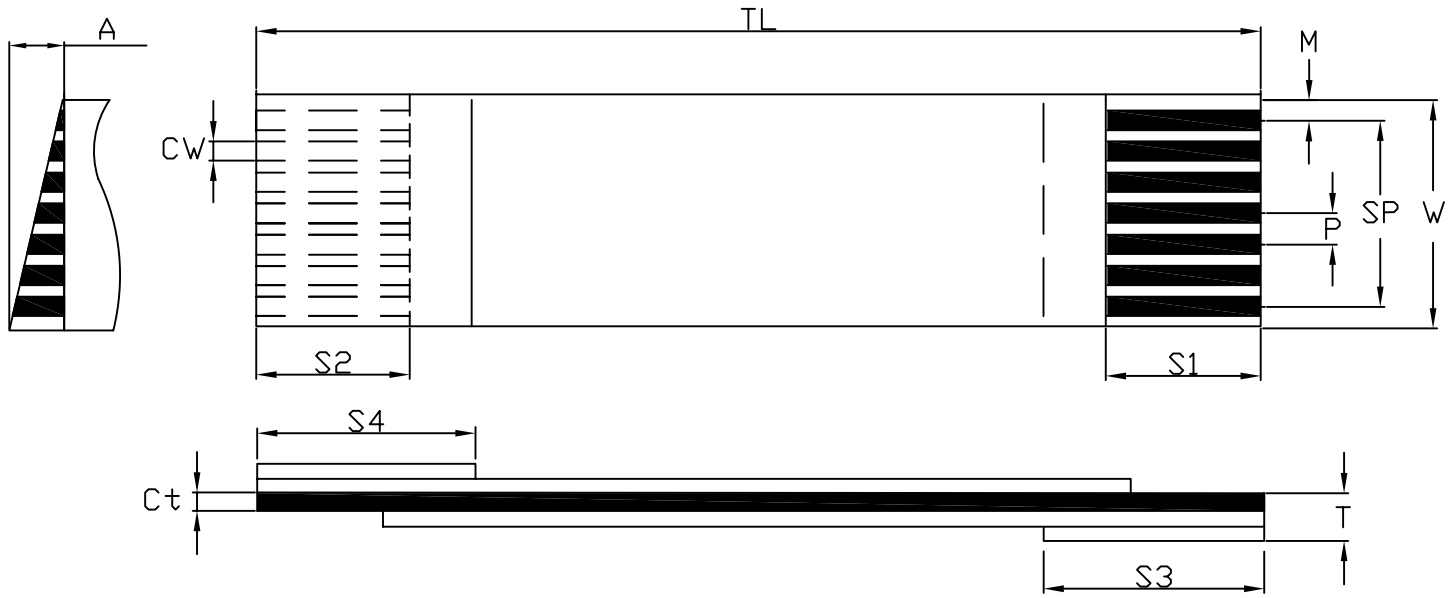

SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
PANGE	0.5	6	5	0.5	0	149	0.3	3	3	5	5
TOLERANCE	±0.05	±0.08	±0.05	±0.05	<0.5	±2.0	±0.05	±1.0	±1.0	±1.0	±1.0

CONDUCTOR SPECIFICATION	Tin Properties Copper wire (Tin 2~5u)	THICKNESS (Ct)	0.05	±0.01
		WIDTH (Cw)	0.3	±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	⌀5mm,600g,60cycle/min	More than 10,000 times
Elongation of Insulation	JIS K-6732	More than 60%

FPV-CB11-149-LF
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LEADFREE

RoHS Compliant

MORETHANALL CONNECTORS ASSEMBLIES

煜倫股份有限公司

PART NO. FPV-CB11-149			TOLERANCES ARE	DESCRIP TION:	
DWG NO. FPV-CB11-149	CHECKED BY CY		.X ± 0.2		
FILE NO.	DRAWING BY		.XX ±		
UNIT / mm	SCALE 1 : 1	PROJECTION	.XXX ± AWG	AREA	REVISIONS / HK / DATE