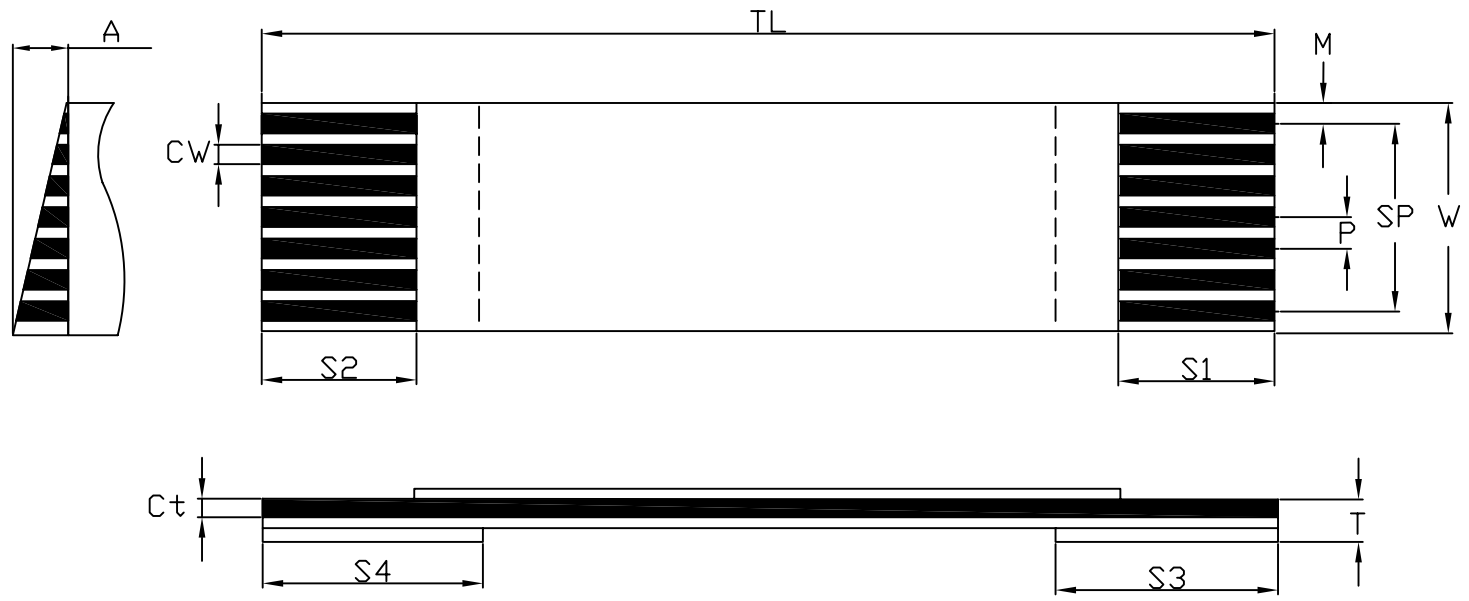

SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
PANGE	0.5	10.5	9.5	0.5	0	37	0.3	4	4	6	6
TOLERANCE	±0.05	±0.1	±0.08	±0.05	<0.5	±2.0	±0.05	±1.0	±1.0	±1.0	±1.0

CONDUCTOR SPECIFICATION	Tin Properties Copper wire (Tin 2~5u)	THICKNESS (Ct)	0.05	±0.01
		WIDTH (Cw)	0.32	±0.03

FPV-CA20-037-LF
LEADFREE

RoHS Compliant

Cable Properties (UL STYLE: AWM 20624)		
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%

MORETHANALL CONNECTORS ASSEMBLIES

煜倫股份有限公司

PART NO. FPV-CA20-037			
DWG NO. FPV-CA20-037	CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIP TION:
FILE NO.	DRAWING BY		
UNIT / mm	SCALE 1 : 1	PROJECTION	AREA / REVISIONS / HK / DATE