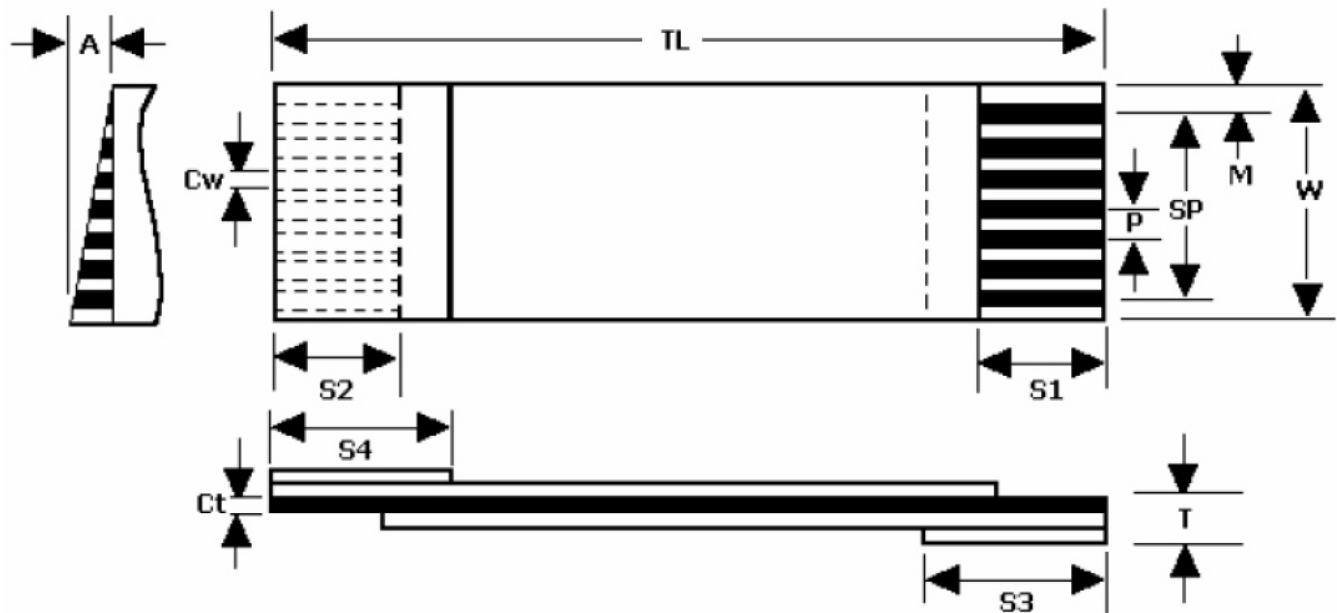




Cable Properties

D											
SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
RANGE	0.5	3.0	2.0	0.5	0	25	0.3	3	3	5	5
TOLERANCE	±0.05	±0.1	±0.08	±0.05	<0.5	±2.0	±0.05	±1	±1	±1	±1
CONDUCTOR		Tin Plated			THICKNESS (Ct)		0.05		±0.01		
SPECIFICATION		Copper wire (Tin 2-5u)			WIDTH (Cw)		0.3		±0.03		

Item	Condition	Properties
Conductor Resistance	JIS C-3102(@20°C)	Less than 1.82Ω/m
Insulation Resistance	DC 500V	More than 1,000MΩ/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	φ 5mm,600g,60cycle/min	More than 10,000 times
Elongation of Insulation	JIS K-6732	More than 60%

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. **FPV-CB05-025**

DWG NO. **FPV-CB05-025**

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