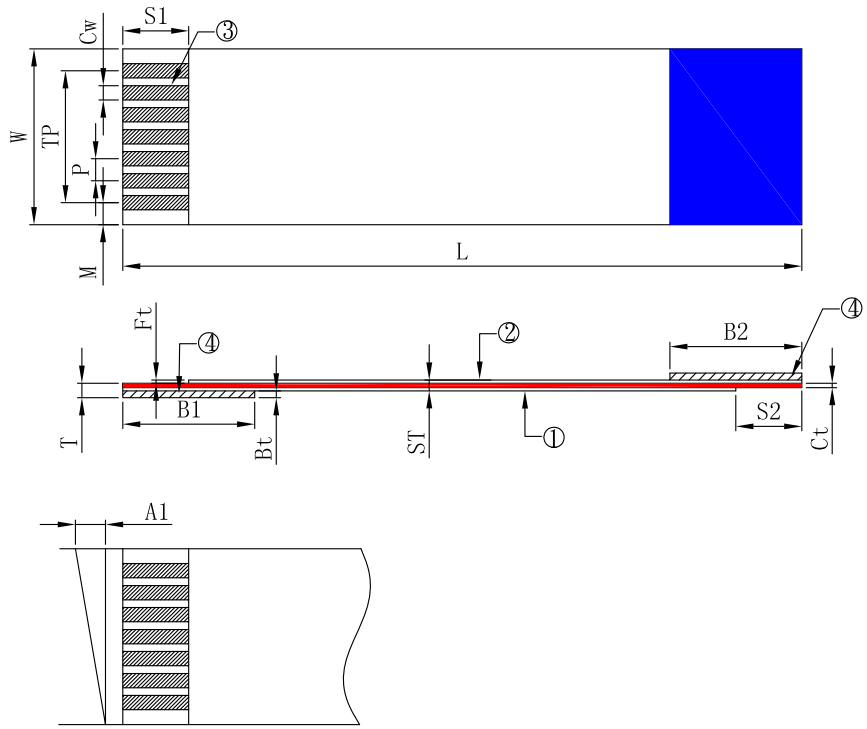

Symbol 标号	Item 项目	Specification 规格
N	No.of Conductors(导体芯数)	30
P	Pitch(间距)	0.50±0.05
TP	Total Pitch(总间距)	14.50±0.10
W	Width(总宽度)	15.50±0.10
M	Margin(边缘宽度)	0.5±0.1
L	Total Length(总长度)	180±3
T	Insertion Thickness(插入厚度)	0.303±0.050
ST	FFC Body Thickness(线身厚度)	0.121±0.030
S1/S2	Conductor Strip Length(裸铜长度)	4/4±1
B1/B2	Supporting tape Length(补强板长度)	6/6±2
Cw	Conductor Width(导体宽度)	0.32±0.03
Ct	Conductor Thickness(导体厚度)	0.035±0.005
Ft	Insulation Film Thickness(绝缘膜厚度)	0.043±0.005
Bt	Supporting tape Thickness(补强板厚度)	0.225±0.005
A1	Slanting(线口倾斜度)	<0.5

ELECTRICAL CHARACTERISTICS
Conductor Resistance: JISC-3102(at20℃) 2.20Ω/M Max.
Insulation Resistance: Apply the voltage of DC 500V
for one minute 100MΩ Min.
Dielectric Strength: Apply AC 500V for one minute.
Continuity Test: Apply microtest machine No Open/Short
Rated voltage & temperature:UL20624 60V 80℃

Material
Insulation：Flame Retardant Polyeste
Color：White
Conductor：Copper with lu m min.tin-Plating
Supporting Tape：Flame Retardant Polyester
Color：Blue

FPV-CB30-180-LF
LEADFREE
RoHS Compliant

序号	品 名/规 格	用量	单位
4	FFC-ST-0.225*12 环保ROHS	15.5	mm
3	FFC-CN-0.035*0.32 环保ROHS	0.39428928	g
2	FFC-FD-0.043*120 环保ROHS	W=15.5 L=180	mm
1	FFC-FM-0.043*120 G-NS 环保ROHS	W=15.5 L=180	mm

MORETHANALL CONNECTORS ASSEMBLIES
煜倫股份有限公司

PART NO. FPV-CB30-180			
DWG NO. FPV-CB30-180	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