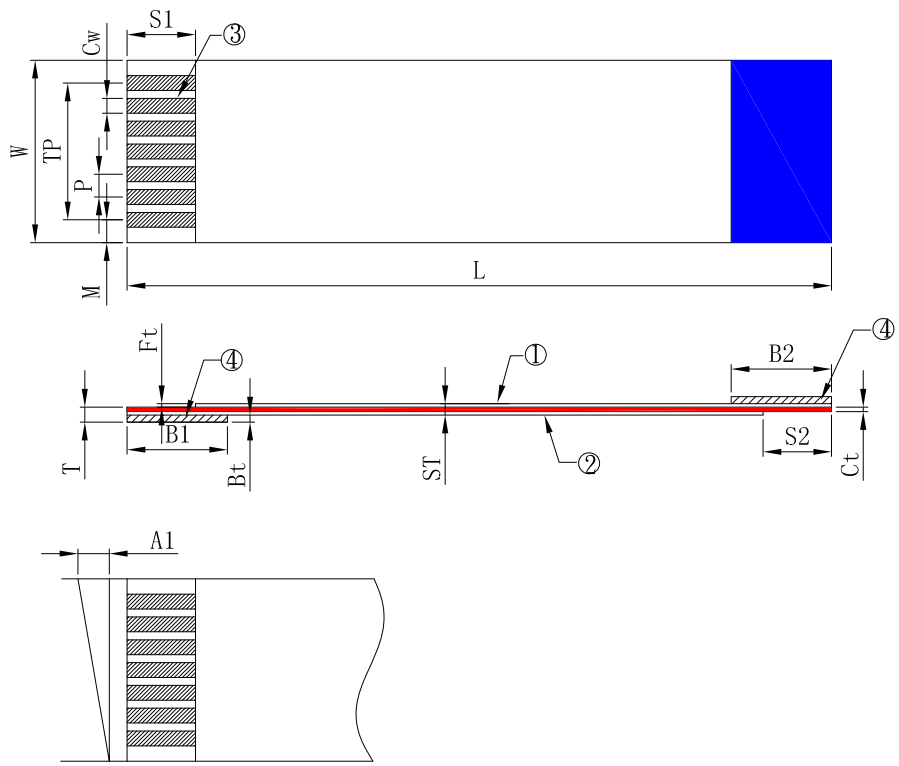

Symbol 标号	Item 项目	Specification 规格
N	No.of Conductors(导体芯数)	18
P	Pitch(间距)	1.0±0.10
TP	Total Pitch(总间距)	17.00±0.15
W	Width(总宽度)	19.00±0.15
M	Margin(边缘宽度)	1.00±0.15
L	Total Length(总长度)	150±3
T	Insertion Thickness(插入厚度)	0.318±0.050
ST	FFC Body Thickness(线身厚度)	0.136±0.030
S1/S2	Conductor Strip Length(裸铜长度)	4/4±1
B1/B2	Supporting tape Length(补强板长度)	6/6±2
Cw	Conductor Width(导体宽度)	0.65±0.03
Ct	Conductor Thickness(导体厚度)	0.050±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 1u m min.tin-Plating
Supporting Tape: Flame Retardant Polyester
Color: Blue

FPV-CB18-150-LF
LEADFREE
RoHS Compliant

序号	品 名/规 格	用量	单位	代码
4	FFC-ST-0.225*12 环保ROHS	19.0	mm	XSD0
3	FFC-CN-0.050*0.65 环保ROHS	0.7800975	g	MX00
2	FFC-FD-0.043*120 环保ROHS	W=19.0 L=146	mm	XSD0
1	FFC-FM-0.043*120 G-NS 环保ROHS	W=19.0 L=146	mm	XSD0

MORETHANALL CONNECTORS ASSEMBLIES
煜倫股份有限公司

PART NO. FPA-CB18-150			TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIP TION:	
DWG NO. FPA-CB18-150	CHECKED BY CY				
FILE NO.	DRAWING BY				
UNIT / mm	SCALE 1:1	PROJECTION		AREA / REVISIONS / HK / DATE	