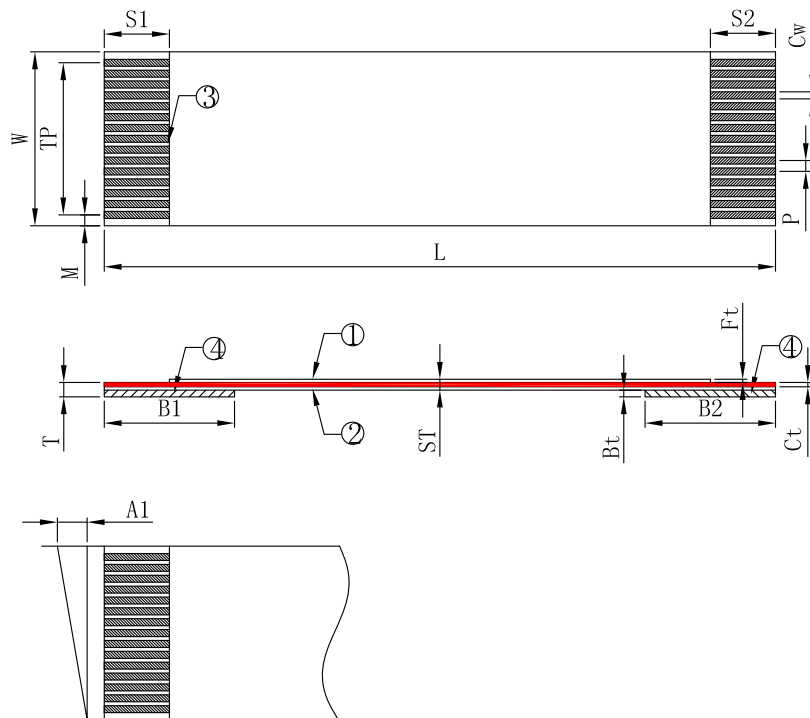




ELECTRICAL CHARACTERISTICS

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

Symbol 标号	Item 项目	Specification 规格
N	No.of Conductors(导体芯数)	20
P	Pitch(间距)	0.50±0.05
TP	Total Pitch(总间距)	9.5±0.1
W	Width(总宽度)	10.5±0.1
M	Margin(边缘宽度)	0.5±0.1
L	Total Length(总长度)	51±2
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)	0.32±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

FPV-CA20-051-LF
LEADFREE

RoHS Compliant

4	FFC-ST-0.225*12 环保ROHS	10.5	mm
3	FFC-CN-0.050*0.32 环保ROHS	0.1450848	g
2	FFC-FD-0.043*120 环保ROHS	W=10.5 L=51	mm
1	FFC-FM-0.043*120 G-NS 环保ROHS	W=10.5 L=43	mm
序号	品名/规格	用量	单位

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. FPV-CA20-051

DWG NO. FPV-CA20-051

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