



Symbol 标号	Item 项目	Specification 规格
N	No. of Conductors(导体芯数)	20
P	Pitch(间距)	1.00±0.10
TP	Total Pitch(总间距)	19.00±0.15
W	Width(总宽度)	21.00±0.15
M	Margin(边缘宽度)	1.00±0.15
L	Total Length(总长度)	153±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°C) 2.20 Ω/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°C

Material

Insulation: Flame Retardant Polyeste

Color: White

Conductor: Copper with 1u m min. tin-Plating

Supporting Tape: Flame Retardant Polyester

Color: Blue

4	FFC-ST-0.225*12 环保ROHS	W=21	mm	XSD0
3	FFC-CN-0.050*0.65 环保ROHS	0.8841105	g	MX00
2	FFC-FD-0.043*120 环保ROHS	W=21 L=153	mm	XSD0
1	FFC-FM-0.043*120 G-NS 环保ROHS	W=21 L=145	mm	XSD0
序号	品名/规格	用量	单位	代码

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

FPA-CA20-153-LF
SERIES | LEADFREE
153mm
20WAY
SAME SIDE
CABLE

DESCRIPTION: