



Symbol 标号	Item 项目	Specification 规格
N	No. of Conductors(导体芯数)	14
P	Pitch(间距)	1.0±0.10
TP	Total Pitch(总间距)	13.00±0.15
W	Width(总宽度)	15.00±0.15
M	Margin(边缘宽度)	1.00±0.15
L	Total Length(总长度)	450±5
T	Insertion Thickness(插入厚度)	0.303±0.05
ST	FFC Body Thickness(线身厚度)	0.121±0.03
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)	0.035±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

包装方式: 线材每50PCS两端用纸带包好, 10把装1PE袋(需整齐排好), 然后把装好PE袋的产品用纸板固定好, 6袋装一纸箱. 批量不够3000PCS可自行选择合适纸箱

**ELECTRICAL CHARACTERISTICS**

Conductor Resistance: JISC-3102(at20°C) 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°C

**Material**

Insulation: Flame Retardant Polyeste  
Color: White

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

Supporting Tape: Flame Retardant Polyester  
Color: Blue

包材	纸箱 K=K 11.6"*9.6"*9.6" 环保ROHS/REACH	1/3000	PCS
	PE袋 10.5"*13.5" 有环保标示 环保ROHS/REACH	1/500	PCS
	纸板 A=A 13.2"*9.8" 环保ROHS/REACH	8/3000	PCS
	纸带 15*0.1" 环保ROHS/REACH	0.000001	Kg
4	FFC-ST-0.225*12 环保ROHS/REACH	15	mm
3	FFC-CN-0.035*0.65 环保ROHS/REACH	0.04627	g
2	FFC-FD-0.043*120 环保ROHS/REACH	W=15 L=380	mm
1	FFC-FM-0.043*120 G-NS 环保ROHS/REACH	W=15 L=372	mm
序号	品名/规格	用量	单位

FPA-CA14-450-LF  
LEADFREE

RoHS Compliant



煜倫股份有限公司

PART NO. FPA-CA14-450		CHECKED BY CY	TOLERANCES ARE X, ± .X ± .XX ± .XXX ± ANG	DESCRIPTION:	AREA	REVISIONS	DATE
DWG NO. FPA-CA14-450							
FILE NO.		PROJECTION					
UNIT / mm	SCALE 1:1						