

RECOMMENDED FFC/FPC DIMENSION
FPC THICKNESS=0.30±0.03

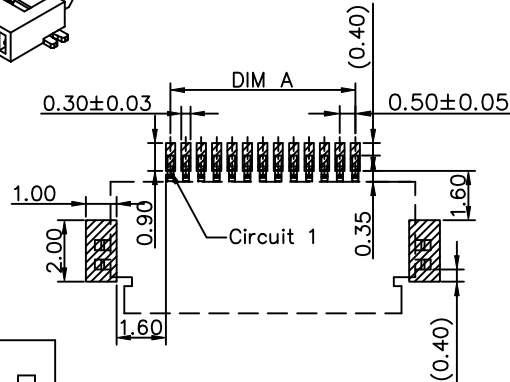
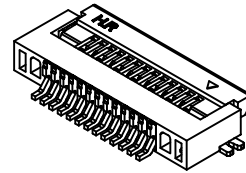
SPECIFICATIONS

Current Rating: 0.5A AC,DC
Voltage Rating: 50V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 30mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Phosphor Bronze/Gold-flash
Solder Tabs: Brass/Matte Tin-plated
House: LCP,UL94V-0
Cover: LCP,UL94V-0,Black

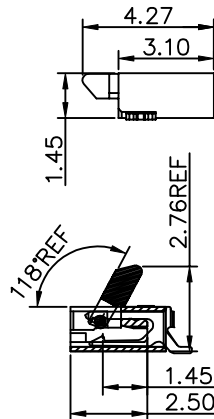
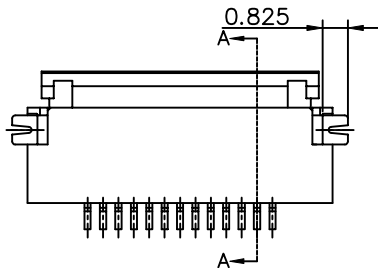
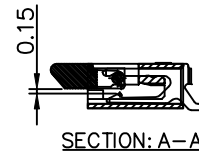
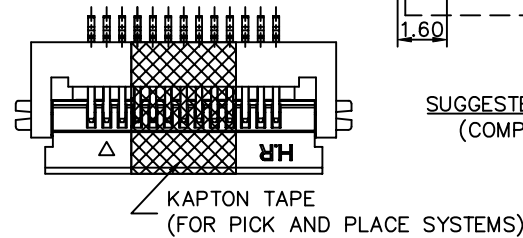
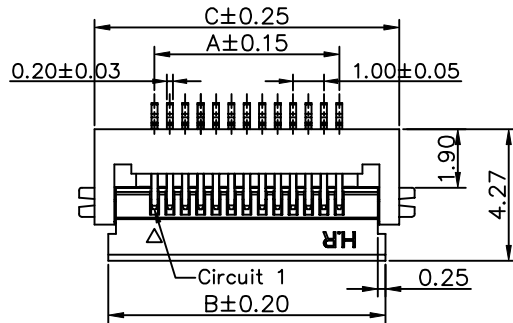
P/N LEGEND

F0517 WRA-S-XP N L N G1 T 00 L
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
- ② Connector type: WRA=Right angle Type A
- ③ Mounting type: S=SMT
- ④ No. of circuits
- ⑤ N=Halogen Free
- ⑥ Material: L=LCP
- ⑦ Color: N=Natural(Beige)
- ⑧ Plating code for contacts: G1=Gold-flash
- ⑨ Plating code for solder tabs: T=Matte Tin-plated
- ⑩ Option code: 00=Standard
- ⑪ Packing code: L=Tape & Reel(With Mylar)



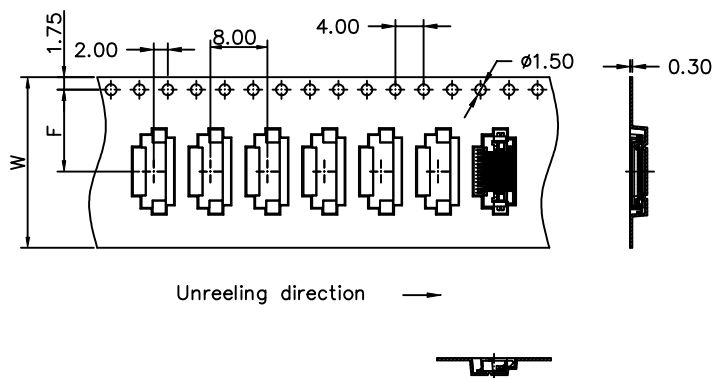
SUGGESTED PCB LAYOUT
(COMPONENT SIDE)



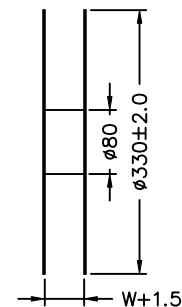
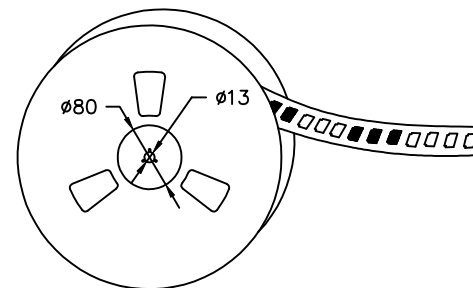
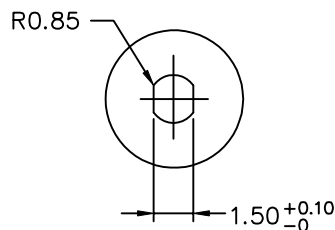
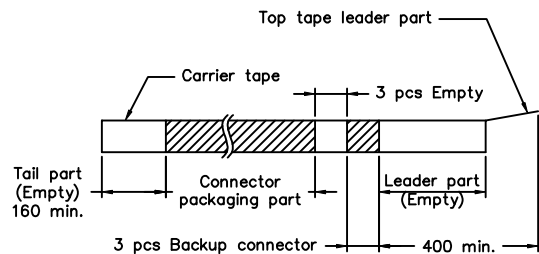
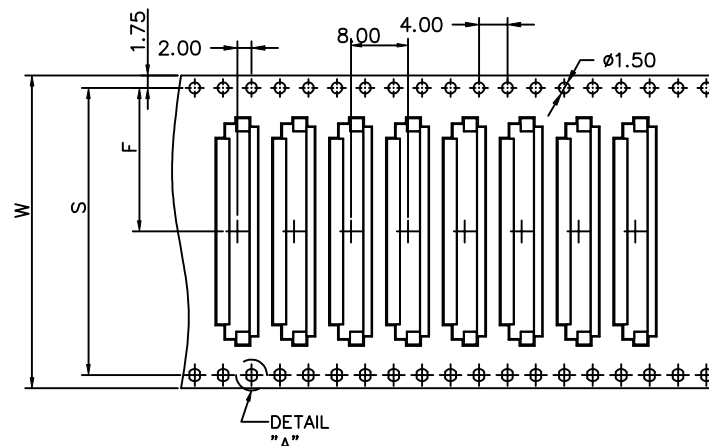
Circuit No.	Dimensions		
	A	B	C
57P	28.00	31.00	31.90
56P	27.50	30.50	31.40
53P	26.00	29.00	29.90
51P	25.00	28.00	28.90
50P	24.50	27.50	28.40
49P	24.00	27.00	27.90
48P	23.50	26.50	27.40
30P	14.50	17.50	18.40
27P	13.00	16.00	16.90
17P	8.00	11.00	11.90
16P	7.50	10.50	11.40
13P	6.00	9.00	9.90
12P	5.50	8.50	9.40
10P	4.50	7.50	8.40
9P	4.00	7.00	7.90
8P	3.50	6.50	7.40
6P	2.50	5.50	6.40

				UNIT	SCALE	SHEET	TITLE:
				mm	1 : 1	1 of 2	
DRAWN BY 劉包根 2014.03.03				APPROVED BY 陳彥兆 2014.03.03		0.50mm PITCH FFC/FPC CONNECTOR, 90° SMT TYPE,	
A2	EN1611160004	2016.11.23	徐富永	X.X±0.25	ANGLE±	DRAW NO.: F0517WRA-S-XPXXXXXXX REV. A2	
A1	EN1503060001	2015.03.12	王亮	X.XX±0.15			
A0	NEW RELEASE	2014.03.03	劉包根	X.XXX±0.05			
REV.	DESCRIPTION	DATE	NAME				

008-020conacts



021-056conacts



NOTE:
Material: BLAK
Anti-static Polystyrene.

Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
06P	24	11.50	/	3,600
08P				3,600
09P				3,600
10P				3,600
12P				3,600
13P				3,600
16P				3,600
17P	32	14.20	28.40	3,600
26P				3,600
27P				3,600
30P				3,600
48P				3,600
49P	44	20.20	40.40	3,600
50P				3,600
51P				3,600
53P	56	26.2	52.40	3,600
56P				3,600
57P				3,600
57P				3,600

				燦達電子工業股份有限公司 JOINT TECH ELECTRONIC IND. CO., LTD.			
				UNIT	SCALE	SHEET	TITLE:
				mm	1 : 1	2 of 2	0.50mm PITCH FFC/FPC CONNECTOR, 90° SMT TYPE
				DRAWN BY		APPROVED BY	
				劉包根		陳彥兆	
				2014.03.03		2014.03.03	DRAW NO.: F0517WRA-S-XPXXXXXXX
A2	EN1611160004	2016.11.23	徐富永	GENERAL TOLERANCE			
A1	EN1503060001	2015.03.12	王亮	X. X±0.25	ANGLE±		
A0	NEW RELEASE	2014.03.03	劉包根	X. XX±0.15			
REV.	DESCRIPTION	DATE	NAME	X. XXX±0.05			REV. A2