

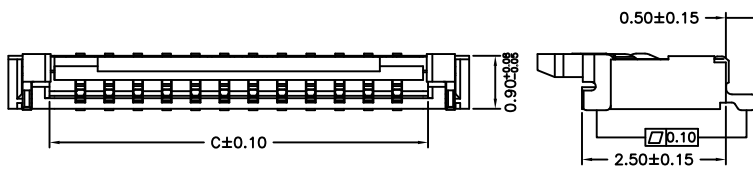
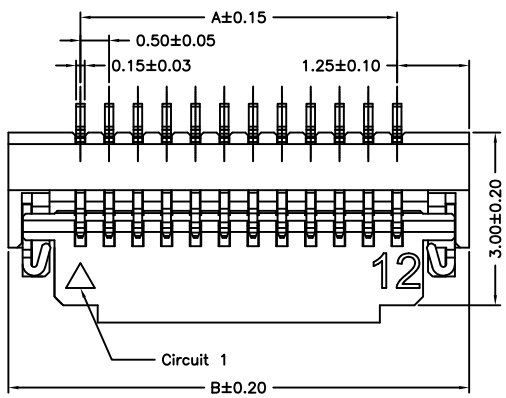
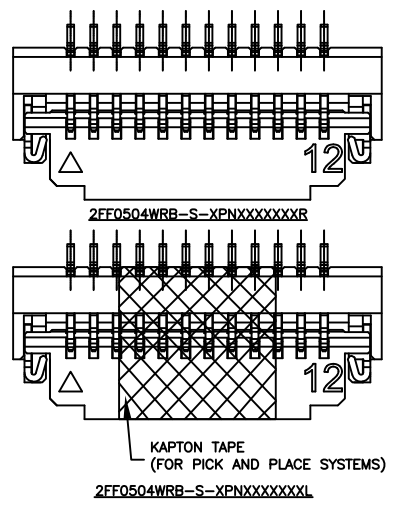
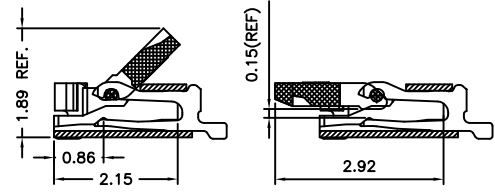
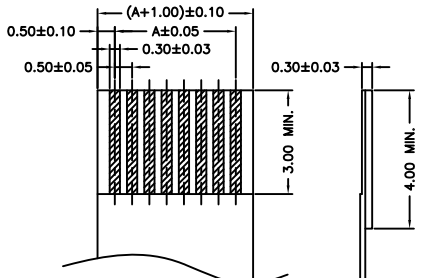
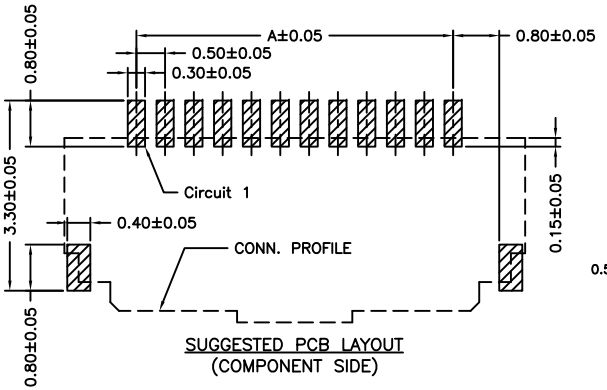
P/N LEGEND

- 2FF0504 WRB-S-XP N L N XX G 00 X
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪
- ① Series No.
 - ② Connector type: WRB=Right angle B type
 - ③ Mounting type: S=SMT without boss
 - ④ No. of circuits
 - ⑤ N=Halogen Free
 - ⑥ Material: L=LCP
 - ⑦ Color: N=Natural(Beige)
 - ⑧ Plating code for contacts: G2=Gold-flash(3u")
G1/K1=Gold-plated(1u")on contact area
 - ⑨ Plating code for solder tabs:
G=Gold-flash
 - ⑩ Option code: 00=Standard
 - ⑪ Packing code:
R=Tape & Reel(Without Mylar)
L=Tape & Reel(With Mylar)

SPECIFICATIONS

Current Rating: 0.5A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 100mΩ Max.
 Insulation Resistance: 500MΩ Min.
 Withstanding Voltage: 150V AC/minute
 Contacts: Phosphor Bronze/Gold-plated
 Solder Tabs: Phosphor Bronze/Gold-flash
 Housing: LCP,UL94V-0,Natural(Beige)
 Cover: Nylon 4T,UL94V-0,Natural(Black)

Circuit No.	Dimensions		
	A	B	C
04P	1.50	4.00	2.57
06P	2.50	5.00	3.57
08P	3.50	6.00	4.57
09P	4.00	6.50	5.07
10P	4.50	7.00	5.57
11P	5.00	7.50	6.07
12P	5.50	8.00	6.57
13P	6.00	8.50	7.07
14P	6.50	9.00	7.57
15P	7.00	9.50	8.07
16P	7.50	10.00	8.57
17P	8.00	10.50	9.07
18P	8.50	11.00	9.57
20P	9.50	12.00	10.57
22P	10.50	13.00	11.57
24P	11.50	14.00	12.57
26P	12.50	15.00	13.57
27P	13.00	15.50	14.07
30P	14.50	17.00	15.57
36P	17.50	20.00	18.57
40P	19.50	22.00	20.57
50P	24.50	27.00	25.57



REV.	DESCRIPTION	DATE	NAME
B0	EN1603180001	2016.03.18	徐富永
A5	EN1603150002	2016.03.15	徐富永
A4	EN1511190001	2015.11.20	李志深
A3	EN1505050006	2015.05.14	李志深
A2	EN1501190002	2015.01.19	李志深
A1	EN1408210001	2014.08.20	郭木恩
A0	NEW RELEASE	2014.06.20	劉包根

GENERAL TOLERANCE	
X.X±0.25	ANGLE±
X.XX±0.15	
X.XXX±0.05	

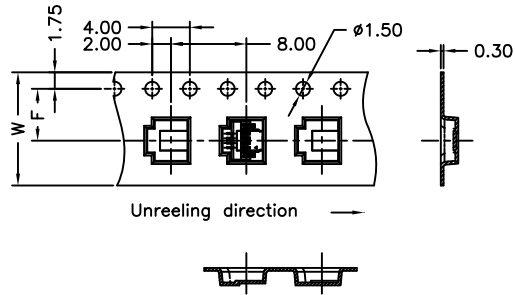
Singatron Enterprise Co., Ltd.

TITLE	0.50mm PITCH FFC/FPC CONNECTOR, 90° SMT TYPE, ZIF, BOTTOM CONTACT STYLE		
DWN	劉包根	PART NO.	2FF0504WRB-S-XPNXXXXXXXXX
CHKD	2014.06.20	SCALE 1:1	UNIT: mm
APVD	陳彥兆	SIZE: A3	SHEET: 1 OF 3
		REV: B0	

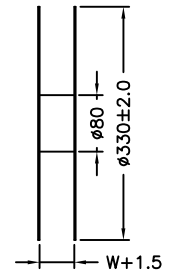
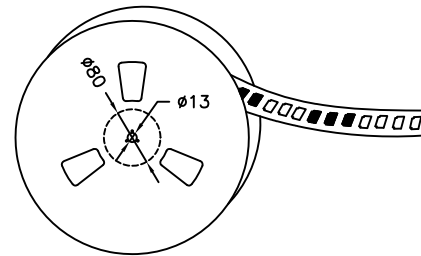
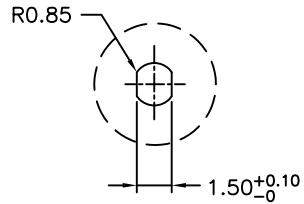
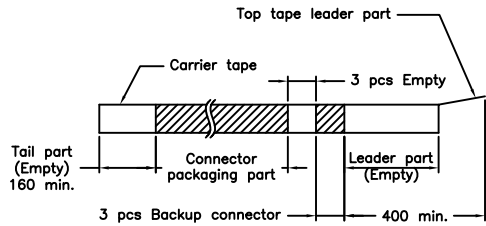
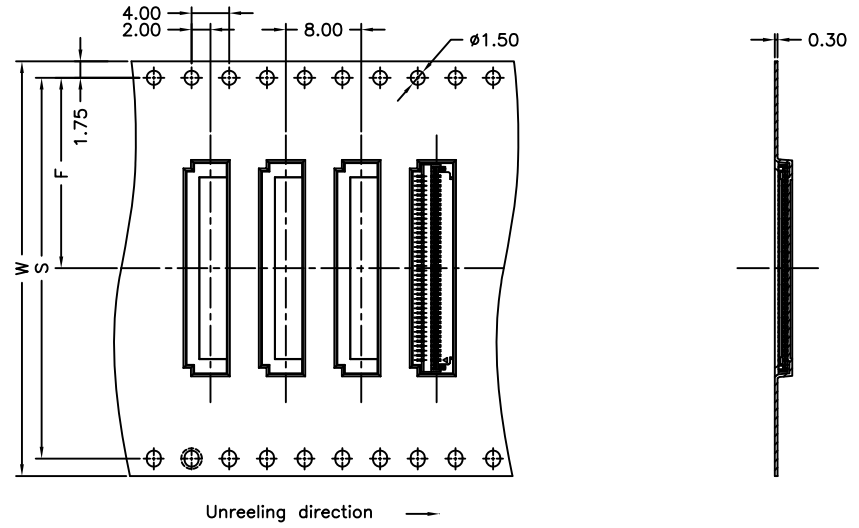
CUSTOMER COPY



04~30 Contacts



36~50 Contacts



NOTE:
Material: Transparent
Anti-static Polystyrene.

B0	EN1603180001	2016.03.18	徐富永
A5	EN1603150002	2016.03.15	徐富永
A4	EN1511190001	2015.11.20	李志深
A3	EN1505050006	2015.05.14	李志深
A2	EN1501190002	2015.01.19	李志深
A1	EN1408210001	2014.8.20	郭木思
A0	NEW RELEASE	2014.6.20	劉包根
REV.	DESCRIPTION	DATE	NAME

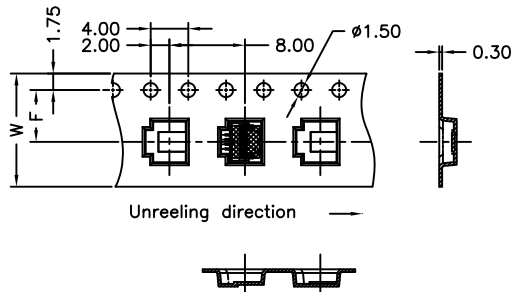
GENERAL TOLERANCE	
X. X±0.25	ANGLE±
X. XX±0.15	
X. XXX±0.05	

Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
04P	12	5.50	28.40	4,000
06P	16	7.50		4,000
08P	16	7.50		4,000
09P	16	7.50		4,000
10P	16	7.50		4,000
11P	16	7.50		4,000
12P	16	7.50		4,000
13P	16	7.50		4,000
14P	16	7.50		4,000
15P	24	11.50		4,000
16P	24	11.50		4,000
17P	24	11.50		4,000
18P	24	11.50		4,000
20P	24	11.50		4,000
22P	24	11.50		4,000
24P	24	11.50		4,000
26P	24	11.50		4,000
27P	24	11.50		4,000
30P	24	11.50		4,000
36P	32	14.20		40.40
40P	44	20.20	40.40	4,000
50P	44	20.20	40.40	4,000

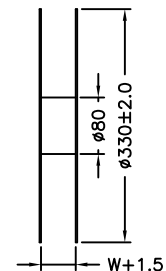
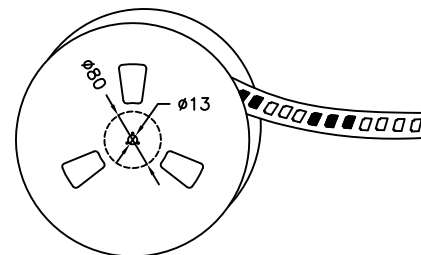
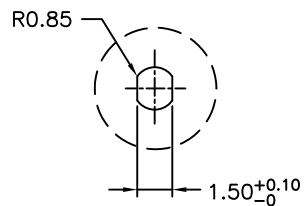
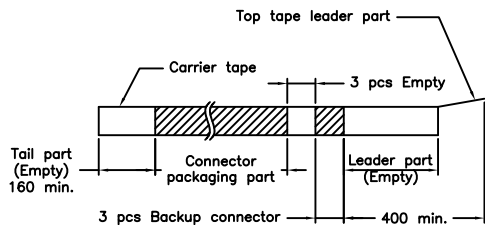
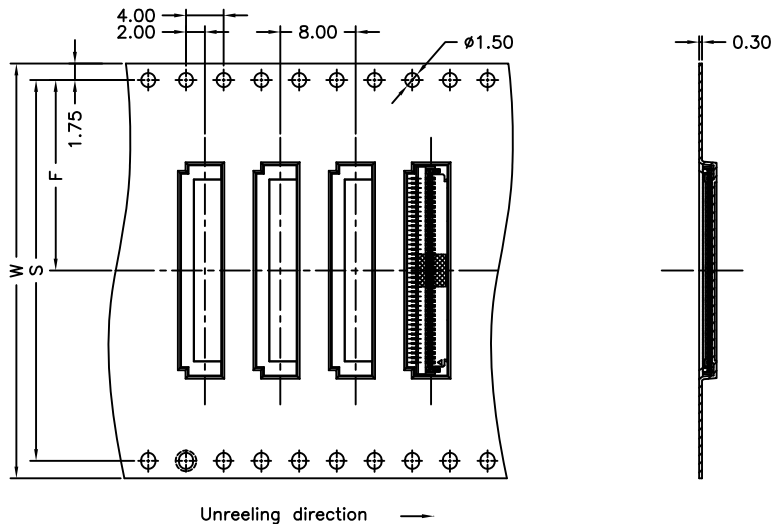
Singatron Enterprise Co., Ltd.				
TITLE	0.50mm PITCH FFC/FPC CONNECTOR, 90° SMT TYPE, ZIF, BOTTOM CONTACT STYLE, TAPING SPEC.			
DWN	劉包根	PART NO.	2FF0504WRB-S-XPNXXXXXXXX	
CHKD	2014.06.20	SCALE 1:1	UNIT: mm	
APVD	陳彥兆	SIZE: A3	SHEET: 2 OF 3	REV: B0
CUSTOMER COPY				



04~30 Contacts



36~50 Contacts



NOTE:

Material: Transparent
Anti-static Polystyrene.

B0	EN1603180001	2016.03.18	徐富永
A5	EN1603150002	2016.03.15	徐富永
A4	EN1511190001	2015.11.20	李志深
A3	EN1505050006	2015.05.14	李志深
A2	EN1501190002	2015.01.19	李志深
A1	EN1408210001	2014.8.20	郭木思
A0	NEW RELEASE	2014.6.20	劉包根
REV.	DESCRIPTION	DATE	NAME

GENERAL TOLERANCE

X. X \pm 0.25
X. XX \pm 0.15
X. XXX \pm 0.05

ANGLE \pm



Singatron Enterprise Co., Ltd.

TITLE	0.50mm PITCH FFC/FPC CONNECTOR, 90° SMT TYPE, ZIF, BOTTOM CONTACT STYLE, TAPING SPEC.		
DWN	劉包根	PART NO.	2FF0504WRB-S-XPNXXXXXXXX
CHKD	2014.06.20	SCALE 1:1	UNIT: mm
APVD	陳彥兆	SIZE: A3	SHEET: 3 OF 3

CUSTOMER COPY

Number of Contacts	W \pm 0.3	F \pm 0.1	S \pm 0.1	Q'ty/Reel
04P	12	5.50	28.40	4,000
06P	16	7.50		4,000
08P	16	7.50		4,000
09P	16	7.50		4,000
10P	16	7.50		4,000
11P	16	7.50		4,000
12P	16	7.50		4,000
13P	16	7.50		4,000
14P	16	7.50		4,000
15P	24	11.50		4,000
16P	24	11.50		4,000
17P	24	11.50		4,000
18P	24	11.50		4,000
20P	24	11.50		4,000
22P	24	11.50		4,000
24P	24	11.50		4,000
26P	24	11.50		4,000
27P	24	11.50		4,000
30P	24	11.50		4,000
36P	32	14.20		40.40
40P	44	20.20	40.40	4,000
50P	44	20.20	40.40	4,000