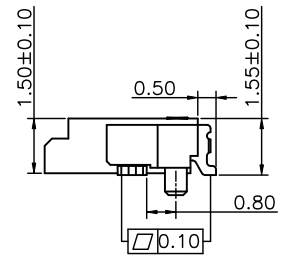
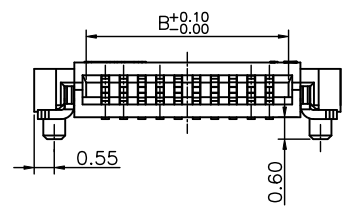
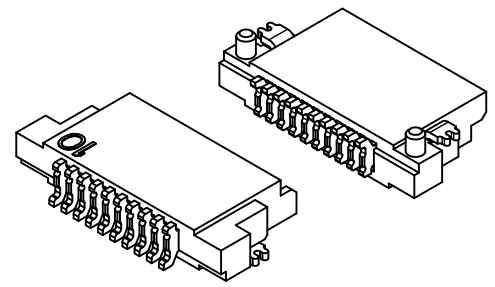
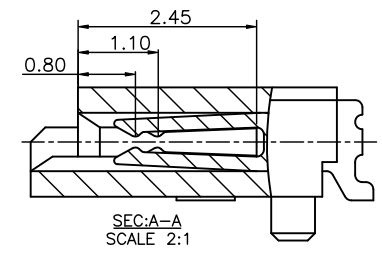
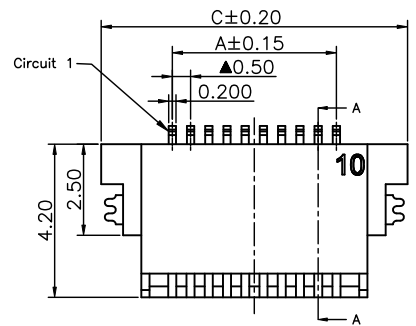


P/N LEGEND

- 2FF0519 WR-SF-XP N L X XX X 00 R
- ① Series No.  
 ② Connector type: WR=Right angle  
 ③ Mounting type: SF=SMT with boss  
 ④ No. of circuits  
 ⑤ N=Halogen Free  
 ⑥ Material: L=LCP  
 ⑦ Color: N=Natural B=Black  
 ⑧ Plating code for contacts:  
 G1=Gold-flash; G2=Gold-plated 3U"  
 T1=Matte Tin-plated  
 ⑨ Plating code for solder tabs:  
 G=Gold-flash; T=Matte Tin-plated  
 ⑩ Option code: 00=Standard  
 ⑪ Packing code:  
 R=Tape & Reel(Without Cap or Mylar)



**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: 200V AC/minute

Circuit				Dimensions				Circuit				Dimensions			
No.	A	B	C	No.	A	B	C	No.	A	B	C	No.	A	B	C
05P	2.00	3.05	5.90	23P	11.00	12.05	14.9								
06P	2.50	3.55	6.40	24P	11.50	12.55	15.4								
07P	3.00	4.05	6.90	25P	12.00	13.05	15.9								
08P	3.50	4.55	7.40	26P	12.50	13.55	16.4								
09P	4.00	5.05	7.90	27P	13.00	14.05	16.9								
10P	4.50	5.55	8.40	28P	13.50	14.55	17.4								
11P	5.00	6.05	8.90	29P	14.00	15.05	17.9								
12P	5.50	6.55	9.40	30P	14.50	15.55	18.4								
13P	6.00	7.05	9.90	31P	15.00	16.05	18.9								
14P	6.50	7.55	10.40	32P	15.50	16.55	19.4								
15P	7.00	8.05	10.90	33P	16.00	17.05	19.9								
16P	7.50	8.55	11.40	34P	16.50	17.55	20.4								
17P	8.00	9.05	11.90	35P	17.00	18.05	20.9								
18P	8.50	9.55	12.40	36P	17.50	18.55	21.4								
19P	9.00	10.05	12.90	37P	18.00	19.05	21.9								
20P	9.50	10.55	13.40	38P	18.50	19.55	22.4								
21P	10.00	11.05	13.90	39P	19.00	20.05	22.9								
22P	10.50	11.55	14.40	40P	19.50	20.55	23.4								

Singatron Enterprise Co., Ltd.

TITLE: 0.50mm PITCH FFC/FPC CONNECTOR  
 90° SMT TYPE, NON-ZIF

DWN 權生新 PART NO. 2FF0519WR-SF-XPNLXXX00R

CHKD 2013.01.29 SCALE 1:1 UNIT: mm

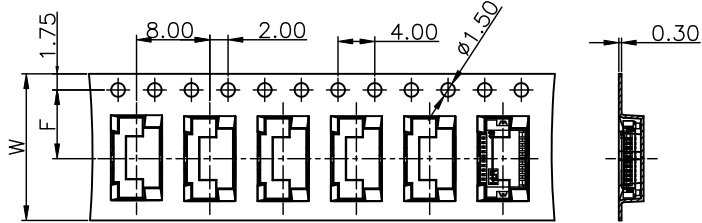
APVD 謝瑞清 SIZE: A3 SHEET: 1 of 2 REV: A2

**CUSTOMER COPY**

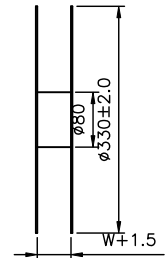
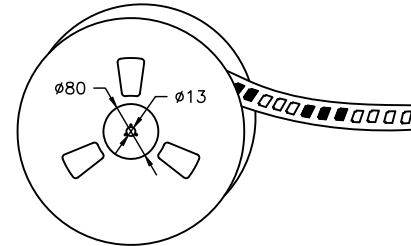
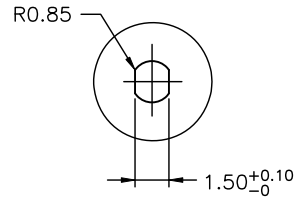
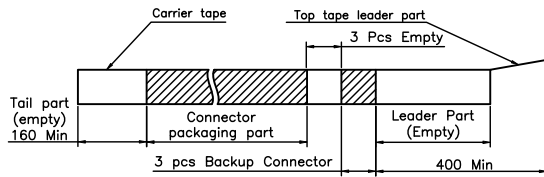
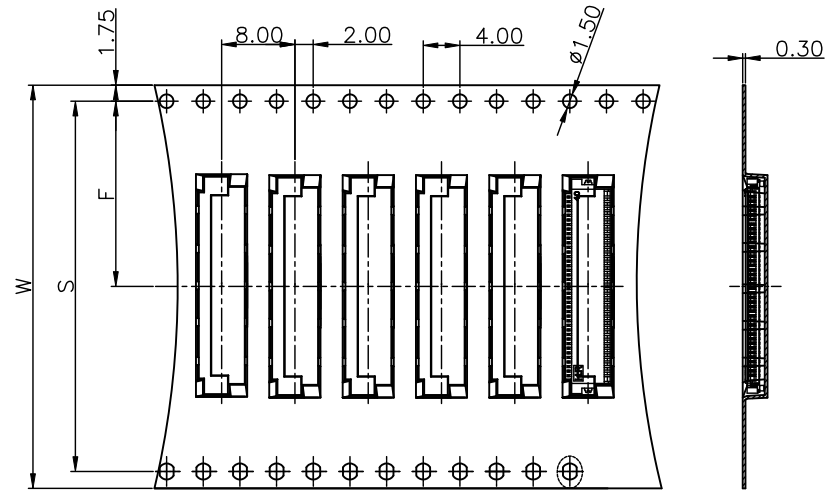
REV.	DESCRIPTION	DATE	NAME	GENERAL TOLERANCE	ANGLE±
A2	EN1809140002	2018.09.14	徐富永		
A1	EN1405190005	2014.05.19	唐騰鳳	X.X±0.25	
A0	NEW RELEASE	2013.01.29	權生新	X.XX±0.15	
				X.XXX±0.05	



05~27P Contacts



28~40P Contacts



NOTE:  
Material: Transparent  
Anti-static Polystyrene.

Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel	Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel						
05P	16.00	7.50		3,400	23P	24.00	11.50		3,400						
06P				3,400	24P				3,400						
07P				3,400	25P				3,400						
08P				3,400	26P				3,400						
09P				3,400	27P				3,400						
10P				3,400	28P				3,400						
11P				3,400	29P				3,400						
12P				3,400	30P				3,400						
13P				24.00	11.50					3,400	31P	32.00	14.20		3,400
14P										3,400	32P				3,400
15P	3,400	33P	3,400												
16P	3,400	34P	3,400												
17P	3,400	35P	3,400												
18P	3,400	36P	3,400												
19P	3,400	37P	3,400												
20P	3,400	38P	3,400												
21P	3,400	39P	3,400												
22P	3,400	40P	3,400												

REV.	DESCRIPTION	DATE	NAME	GENERAL TOLERANCE	ANGLE±
A2	EN1809140002	2018.09.14	徐富永		
A1	EN1405190005	2014.05.19	唐騰鳳	X.X±0.25	
A0	NEW RELEASE	2013.01.29	權生新	X.XX±0.15	
				X.XXX±0.05	

Singatron Enterprise Co., Ltd.					
TITLE	0.50mm PITCH FFC/FPC CONNECTOR 90° SMT TYPE, NON-ZIF				
DWN	權生新	PART NO.	2FF0519WR-SF-XPNLXXX00R		
CHKD	2013.01.29	SCALE 1:1	UNIT: mm	↔	
APVD	謝瑞清	SIZE: A3	SHEET: 2 of 2	REV: A2	
CUSTOMER COPY					