

P/N LEGEND

- 2WBA2001 WV-S-XP N X X X X 00 X
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪
- ① Series No.
 - ② Connector type: WV=Vertical
 - ③ Mounting type: S=SMT
 - ④ No. of circuits
 - ⑤ N=Halogen Free
 - ⑥ Material: L=LCP,UL94-V0 ; 6=NY6T,UL94V-0
 - ⑦ Color: N=Natural(Beige) ; B=Black
 - ⑧ Plating code for contacts: T1=Matte Tin-plated
G1=Gold-flash
 - ⑨ Plating code for solder tabs: T=Matte Tin-plated
G=Gold-flash
 - ⑩ Option code: 00=Standard
 - ⑪ Packing code: L=Tape & Reel (With Cap or Mylar)
R=Tape & Reel(Without Cap or Mylar)

SPECIFICATIONS

Current Rating: 2A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 800V AC/minute

Pin Material: Brass
 Solder Tabs: Brass

Circuit No.	Dimensions		
	A	B	C
02P	2.00	8.00	4.72
03P	4.00	10.00	6.72
04P	6.00	12.00	8.72
05P	8.00	14.00	10.72
06P	10.00	16.00	12.72
07P	12.00	18.00	14.72
08P	14.00	20.00	16.72
09P	16.00	22.00	18.72
10P	18.00	24.00	20.72
11P	20.00	26.00	22.72
12P	22.00	28.00	24.72
13P	24.00	30.00	26.72
14P	26.00	32.00	28.72
15P	28.00	34.00	30.72
16P	30.00	36.00	32.72

REV.	DESCRIPTION	DATE	NAME
A5	EN20191128091	2019.11.13	焦秋蘭
A4	EN1904300002	2019.05.07	焦秋蘭
A3	EN1702060001	2017.02.06	李春華
A2	EN1603150004	2016.03.15	郭木思
A1	EN1503130002	2015.03.13	王亮
A0	NEW RELEASE	2013.12.06	唐騰鳳

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

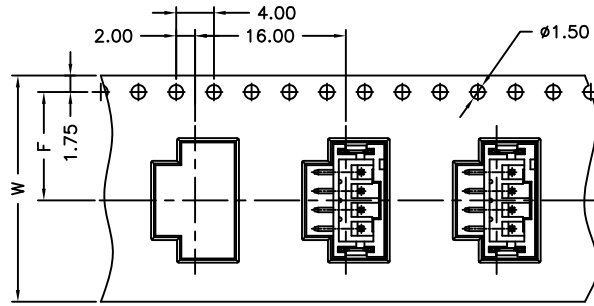
Singatron Enterprise Co., Ltd.

TITLE	2.00mm PITCH 180° WAFER-SMT TYPE		
DWN	唐騰鳳	PART NO.	2WBA2001WV-S-XPXXXXXX00X
CHKD	2013.12.10	SCALE 1:1	UNIT: mm
APVD	陳彥兆	SIZE: A3	SHEET: 1 OF 2 REV: A5

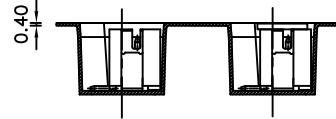
CUSTOMER COPY



02~05 Contacts

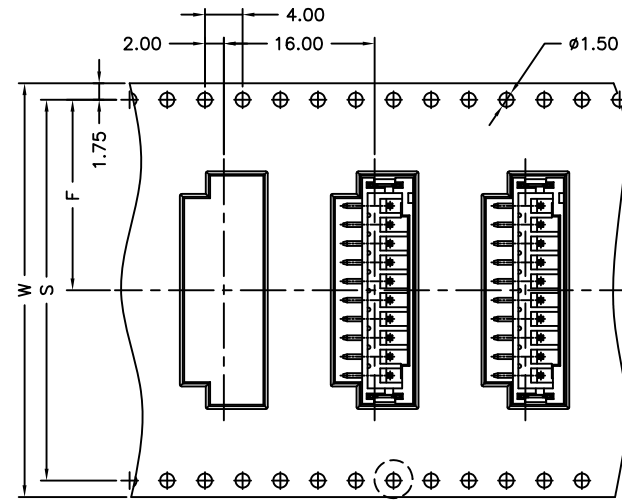


Unreeling direction →

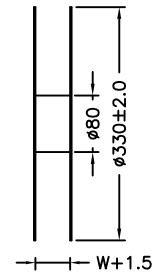
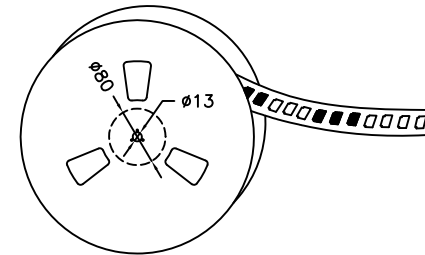
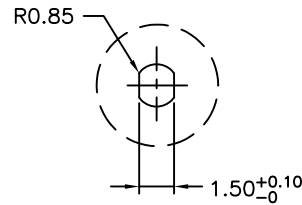
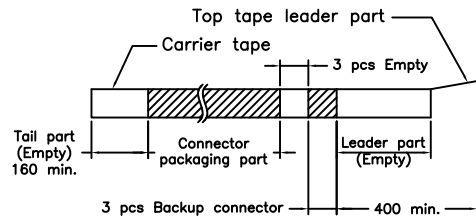


Without Cap With Cap

06~16 Contacts



Unreeling direction →



Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
02P	16	7.50	/	500
03P	24	11.50		500
04P	24	11.50		500
05P	24	11.50		500
06P	32	14.20		28.40
07P	32	14.20	28.40	500
08P	32	14.20	28.40	500
09P	44	20.20	40.40	500
10P	44	20.20	40.40	500
11P	44	20.20	40.40	500
12P	44	20.20	40.40	500
13P	56	26.20	52.40	500
14P	56	26.20	52.40	500
15P	56	26.20	52.40	500
16P	56	26.20	52.40	500

NOTE:

Material: Transparent
Anti-static Polystyrene.

REV.	DESCRIPTION	DATE	NAME
A5	EN20191128091	2019.11.13	焦秋蘭
A4	EN1904300002	2019.04.22	焦秋蘭
A3	EN1702060001	2017.02.06	李春華
A2	EN1603150004	2016.03.15	郭木思
A1	EN1503130002	2015.03.13	王亮
A0	NEW RELEASE	2013.12.10	唐騰鳳
REV.	DESCRIPTION	DATE	NAME

GENERAL TOLERANCE

X. X±0.25
X. XX±0.15
X. XXX±0.05

Singatron Enterprise Co., Ltd.			
TITLE	2.00mm PITCH 180° WAFER-SMT TYPE TAPING SPEC.		
DWN	唐騰鳳	PART NO.	2WBA2001WV-S-XPNXXXXX00X
CHKD	2013.12.10	SCALE 1:1	UNIT: mm
APVD	陳彥兆	SIZE: A3	SHEET: 2 OF 2 REV: A5
CUSTOMER COPY			