



**P/N LEGEND**

**2WBA1001 WV-S-2XNP XXX**

① Series No.  
 ② Connector type: WV=Vertical  
 ③ Mounting type: S=SMT without post  
 ④ No. of circuits  
 ⑤ Option code:  
 Blank=Contacts/Gold-flash and Solder tabs/Matte Tin-plated  
 D01=Contacts/Gold-flash and Solder tabs/Gold-flash

**SPECIFICATIONS**

Current Rating: 1A AC,DC  
 Voltage Rating: 50V AC,DC  
 Temperature Range:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
 Contact Resistance:  $20\text{m}\Omega$  Max.  
 Insulation Resistance:  $100\text{M}\Omega$  Min.  
 Withstanding Voltage: 500V AC/minute  
 Pin Material: Phosphor Bronze/Gold-flash  
 Solder Tabs: Brass/Tin-plated or Gold-flash  
 Wafer: Nylon 6T,UL94V-0  
 Cap: Nylon 6T,UL94V-0,Natural(Beige)  
 Color: Natural(Beige)

Circuit No.	Dimensions	
	A	B
2X05P	4.00	7.30
2X06P	5.00	8.30
2X08P	7.00	10.30
2X10P	9.00	12.30
2X12P	11.00	14.30
2X15P	14.00	17.30
2X20P	19.00	22.30
2X25P	24.00	27.30

<b>Singatron Enterprise Co., Ltd.</b>			
TITLE	1.00mm PITCH 180° WAFER-SMT TYPE, DUAL ROW		
DWN	董正一	PART NO. 2WBA1001WV-S-2XNP	
CHKD	2003.04.04	SCALE 1:1	UNIT: mm
APVD	董正一	SIZE: A3	SHEET: 1 OF 1 REV: C0
<b>CUSTOMER COPY</b>			

C0	EN1601260001	2016.01.28	郭木思	GENERAL TOLERANCE	ANGLE±	
B5	EN1505270002	2015.05.27	劉建芳			
B4	EN1203080049	2012.03.26	謝金發			X.X±0.25
B3	EN1007020220	2010.07.02	陳敏			X.XX±0.15
REV.	DESCRIPTION	DATE	NAME	X.XXX±0.05		