



P/N LEGEND

**2WBA2004 WR-2XNP XXX**

① Series No.      ② Connector type: WR=Right angle  
 ③ No. of circuits      ④ Option code:

Blank=Nylon 66-V0, Gray(7528C), Tin-plated, Dim. F:3.00mm  
 WH=Nylon 66-V0, Natural(White), Tin-plated, Dim. F:3.00mm  
 BL=Nylon 66-V0, Blue(660C), Tin-plated, Dim. F:3.00mm  
 GR=Nylon 66-V0, Green(347C), Tin-plated, Dim. F:3.00mm  
 46=Nylon 46-V0, Natural(Beige), Tin-plated, Dim. F:3.00mm  
 46G=Nylon 46-V0, Natural(Beige), Gold-flash, Dim. F:3.00mm  
 Y01=Nylon 66-V0, Gray(7528C), Tin-plated, Dim. F:2.50mm  
 Y11=Nylon 46-V0, Natural(Beige), Tin-plated, Dim. F:2.50mm  
 Y21=Nylon 46-V0, Natural(Beige), Gold-flash, Dim. F:2.50mm  
 Y02=Nylon 66-V0, Gray(7528C), Tin-plated, Dim. F:2.00mm  
 Y12=Nylon 46-V0, Natural(Beige), Tin-plated, Dim. F:2.00mm

SPECIFICATIONS

Current Rating: 3A AC,DC  
 Voltage Rating: 250V AC,DC  
 Temperature Range: -25°C ~ +85°C  
 Contact Resistance: 10mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Withstanding Voltage: 800V AC/minute  
 Pin Material: Brass

Circuit No.	Dimensions				Circuit No.	Dimensions			
	A	B	C	D		A	B	C	D
2X02P	2.00	6.00	4.70	---	2X12P	22.00	26.00	24.70	20.00
2X03P	4.00	8.00	6.70	2.00	2X13P	24.00	28.00	26.70	22.00
2X04P	6.00	10.00	8.70	4.00	2X14P	26.00	30.00	28.70	24.00
2X05P	8.00	12.00	10.70	6.00	2X15P	28.00	32.00	30.70	26.00
2X06P	10.00	14.00	12.70	8.00	2X16P	30.00	34.00	32.70	28.00
2X07P	12.00	16.00	14.70	10.00	2X17P	32.00	36.00	34.70	30.00
2X08P	14.00	18.00	16.70	12.00	2X18P	34.00	38.00	36.70	32.00
2X09P	16.00	20.00	18.70	14.00	2X19P	36.00	40.00	38.70	34.00
2X10P	18.00	22.00	20.70	16.00	2X20P	38.00	42.00	40.70	36.00
2X11P	20.00	24.00	22.70	18.00					

Singatron Enterprise Co., Ltd.

TITLE	2.00mm PITCH 90° WAFER			
DWN	董正一	PART NO.	2WBA2004WR-2XNP	
CHKD	2001.02.01	SCALE 1:1	UNIT: mm	① ②
APVD	董正一	SIZE: A3	SHEET: 1 OF 1	REV: B2
<b>CUSTOMER COPY</b>				

REV.	DESCRIPTION	DATE	NAME	GENERAL TOLERANCE	
B2	ENI112050511	2011.12.05	陳錦展	X. X±0.25	ANGLE± ① ②
B1	ENI103280080	2011.03.25	陳錦展	X. XX±0.15	
				X. XXX±0.05	