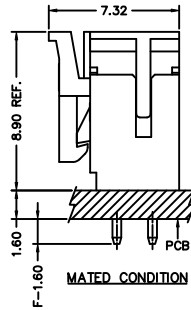
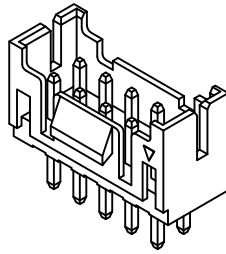


(TOP VIEW)



MATED CONDITION



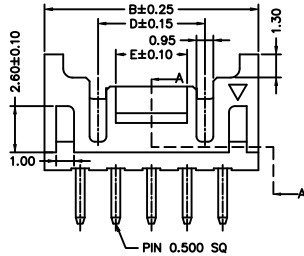
P/N LEGEND

2WBA2004 WVB-2XNP N X X XX N XX L

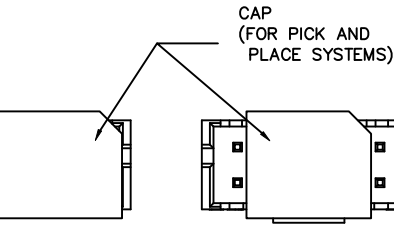
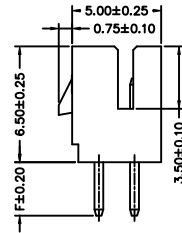
① Series No.  
 ② Connector type: WVB=Vertical B Type  
 ③ No. of circuits  
 ④ N=Halogen Free  
 ⑤ Material: L=LCP  
 ⑥ Color: B=Black; N=Natural  
 ⑦ Plating code for contacts: T1=Tin-plated  
 G1=Gold-flash; M1=Matte Tin-plated  
 ⑧ Plating code: N=Non-plating  
 ⑨ Option code:  
 00=Dim. F=3.00mm, G=3.10mm  
 Y1=Dim. F=2.40mm, G=3.20mm  
 Y2=Dim. F=3.40mm, G=3.20mm  
 ⑩ Packing code: L=Tape & Reel(With Cap)

SPECIFICATIONS

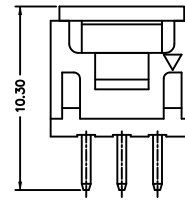
Current Rating: 3A AC,DC  
 Voltage Rating: 250V AC,DC  
 Temperature Range: -25°C ~ +85°C  
 Contact Resistance: 10mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Withstanding Voltage: 800V AC/minute  
 Pin Material: Brass



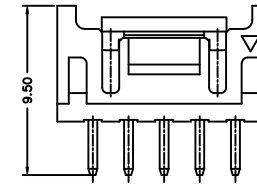
2X05~2X21P



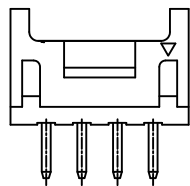
CAP  
(FOR PICK AND PLACE SYSTEMS)



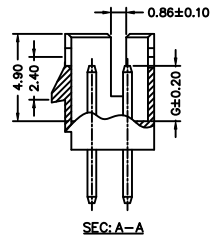
2X02~2X03P



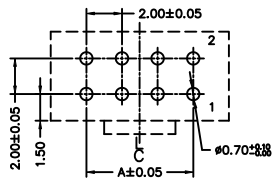
2X04~2X21P



2X02~2X04P



SEC: A-A



P.C.B LAYOUT(TOP VIEW)

Circuit No.	Dimensions				
	A	B	C	D	E
2X02P	2.00	6.00	4.70	---	1.50
2X03P	4.00	8.00	6.70	---	3.00
2X04P	6.00	10.00	8.70	---	4.00
2X05P	8.00	12.00	10.70	6.00	4.00
2X06P	10.00	14.00	12.70	8.00	4.00
2X07P	12.00	16.00	14.70	10.00	5.00
2X08P	14.00	18.00	16.70	12.00	5.00
2X09P	16.00	20.00	18.70	14.00	5.00
2X10P	18.00	22.00	20.70	16.00	5.00
2X11P	20.00	24.00	22.70	18.00	5.00
2X12P	22.00	26.00	24.70	20.00	5.00
2X13P	24.00	28.00	26.70	22.00	5.00
2X14P	26.00	30.00	28.70	24.00	5.00
2X15P	28.00	32.00	30.70	26.00	5.00
2X16P	30.00	34.00	32.70	28.00	5.00
2X17P	32.00	36.00	34.70	30.00	5.00
2X18P	34.00	38.00	36.70	32.00	5.00
2X19P	36.00	40.00	38.70	34.00	5.00
2X20P	38.00	42.00	40.70	36.00	5.00
2X21P	40.00	44.00	42.70	38.00	5.00

Singatron Enterprise Co., Ltd.

TITLE	2.00mm PITCH 180° WAFER			
DWN	徐富永	PART NO.	2WBA2004WVB-2XNPXXXXXXXXL	
CHKD	2020.05.05	SCALE	1:1	UNIT: mm
APVD	謝瑞清	SIZE	A3	SHEET: 1 OF 1 REV: A0
<b>CUSTOMER COPY</b>				

REV.	DESCRIPTION	DATE	NAME	GENERAL TOLERANCE
A0	NEW RELEASE	2020.05.05	吳清	X. X±0.25 X. XX±0.15 X. XXX±0.05
				ANGLE± ⊕ ⊗