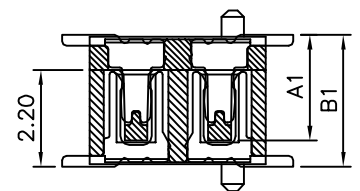
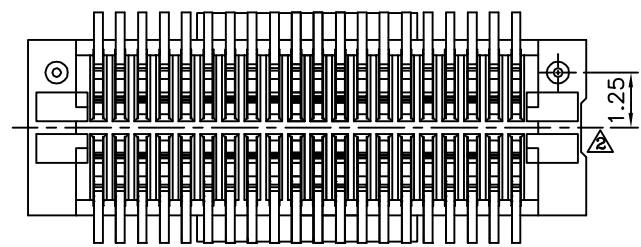


Recommended P.C.B. Layout



Mating Draw (Ref.)

**SPECIFICATION**

- 1.General Characteristics:**  
0.5mm Board To Board Double Slot Type Male XXP SMT 180° With Post Stacking Height=3.0/3.5mm With Cap
- 2.Material&Finish:**  
Housing:PA46(UL94V-0),Nature  
Contact:Phosphor Bronze,Gold Plated Over Nickel
- 3.Electrical Characteristics:**  
Current Rating:0.5A AC/DC  
Voltage Rating:50V AC/DC  
Withstanding Voltage:100V AC For One Minute  
Contact Resistance:30 Milliohms Max.  
Insulation Resistance:100 Megaohms Min. At 100V DC
- 4.Environmental Characteristics:**  
Operation Temperature Range:-20°C~+105°C
- 5.RoHS Compliant**

NPVB XXX P22R - H  
(1) (2) (3) (4)

- (1) NPVB:0.5mm Board To Board Double Slot Type SMT Straight With Post
- (2) XXX:No. Of Position
- (3) P22R:3.0mm Stacking Height Male
- (4) H:RoHS Compliant

Type	Pin	X
1	10~48	5.00
2	50~120	12.0

AUK P/N(Socket)	AUK P/N(Plug)	A1	B1
NPVBXXXS08R-H	NPVBXXXP22R-H	2.40	3.00
NPVBXXXS12R-H	NPVBXXXP22R-H	2.90	3.50

Pin	A	B	C	D	Pin	A	B	C	D
10	5.20	2.00	2.96	3.90	38	12.20	9.00	9.96	10.90
12	5.70	2.50	3.46	4.40	40	12.70	9.50	10.46	11.40
14	6.20	3.00	3.96	4.90	42	13.20	10.00	10.96	11.90
16	6.70	3.50	4.46	5.40	44	13.70	10.50	11.46	12.40
18	7.20	4.00	4.96	5.90	46	14.20	11.00	11.96	12.90
20	7.70	4.50	5.46	6.40	48	14.70	11.50	12.46	13.40
22	8.20	5.00	5.96	6.90	50	15.20	12.00	12.96	13.90
24	8.70	5.50	6.46	7.40	60	17.70	14.50	15.46	16.40
26	9.20	6.00	6.96	7.90	70	20.20	17.00	17.96	18.90
28	9.70	6.50	7.46	8.40	80	22.70	19.50	20.46	21.40
30	10.20	7.00	7.96	8.90	90	25.20	22.00	22.96	23.90
32	10.70	7.50	8.46	9.40	100	27.70	24.50	25.46	26.40
34	11.20	8.00	8.96	9.90	120	32.70	29.50	30.46	31.40
36	11.70	8.50	9.46	10.40					



CATEGORY		APPROVED BY EMILY	
PART No. NPVBXXXP22R-H		CHECKED BY HZF	
DRAWING No. NPVBXXXP22R-H		DRAWING BY YBL	
SCALE	NONE	REV.	B2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE  
.X ±0.2  
.XX ±0.15  
ANG.

UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
△B2		Modify Data	HZF	03/04/2014
△B1		Modify Data	HZF	08/24/2012
△B0		NEW RELEASE	HZF	04/05/2012