



SPECIFICATION

- 1.General Characteristics:**
0.5mm Board To Board Double Slot Type
Female XXP SMT 180° With Post Stacking
Height=3.5/4.0/4.5mm 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: -20°C~+105°C
- 5.RoHS Compliant**

NPVB XXX S12R - 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) S12R: 4.5mm Stacking Height Female
- (4) H: RoHS Compliant

Part No.(Socket)	Part No.(Plug)	Dim. A1	Dim. B1
NPVBXXXS12R-H	NPVBXXXP22R-H	2.20	3.50
NPVBXXXS12R-H	NPVBXXXP27R-H	2.70	4.00
NPVBXXXS12R-H	NPVBXXXP34R-H	3.20	4.50

Pin	A	B	C	D	Pin	A	B	C	D
10	5.20	2.00	2.92	3.90	38	12.20	9.00	9.92	10.90
12	5.70	2.50	3.42	4.40	40	12.70	9.50	10.42	11.40
14	6.20	3.00	3.92	4.90	42	13.20	10.00	10.92	11.90
16	6.70	3.50	4.42	5.40	44	13.70	10.50	11.42	12.40
18	7.20	4.00	4.92	5.90	46	14.20	11.00	11.92	12.90
20	7.70	4.50	5.42	6.40	48	14.70	11.50	12.42	13.40
22	8.20	5.00	5.92	6.90	50	15.20	12.00	12.92	13.90
24	8.70	5.50	6.42	7.40	60	17.70	14.50	15.42	16.40
26	9.20	6.00	6.92	7.90	70	20.20	17.00	17.92	21.40
28	9.70	6.50	7.42	8.40	80	22.70	19.50	20.42	21.40
30	10.20	7.00	7.92	8.90	90	25.20	22.00	22.92	23.90
32	10.70	7.50	8.42	9.40	100	27.70	24.50	25.42	26.40
34	11.20	8.00	8.92	9.90	120	32.70	29.50	30.42	31.40
36	11.70	8.50	9.42	10.40					

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AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.2 .XX ±0.15 ANG.
PART No. NPVBXXXS12R-H		MEI		
DRAWING No. NPVBXXXS12R-H		CHECKED BY HZF		
SCALE NONE		DRAWING BY YBL		
REV.	B1	UNIT mm		

△ B1	Modify Data	HZF	03/05/2014
△ B0	NEW RELEASE	HZF	10/04/2011
NO.REV.	REVISIONS	CHK	DATE