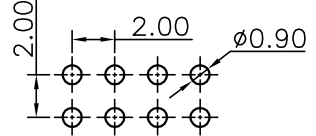


Specifications  
 Current Rating:2.0Amp  
 Insulation Resistance:1000MΩMin.  
 Dielectric Withstanding Voltage:500VAC  
 Contact Resistance:20mΩMax.  
 Operating Temperature:-40°C to +105°C  
 Materials  
 Contact Material:  
 Brass(Pin length less than 25mm)  
 Phosphor Bronze(The total length of pin is more than 25mm)  
 Insulator Material:  
 PBT(Not resistant to high temperature),  
 Nylon(High temperature resistance),  
 LCP(High temperature resistance),  
 UL 94V-0  
 All materials must meet XI BANG hazardous substances control standards.

Recommended P.C.Board Layout  
 (Tolerance:±0.05)



No. of PIN/ROW	Dimension Information					
	M	L1	D	L	E	F
04	6.00	14.00	15.10	15.50	12.20	10.20
05	8.00	16.00	17.10	17.50	14.20	12.20
06	10.00	18.00	19.10	19.50	16.20	14.20
07	12.00	20.00	21.10	21.50	18.20	16.20
08	14.00	22.00	23.10	23.50	20.20	18.20
09	16.00	24.00	25.10	25.50	22.20	20.20
10	18.00	26.00	27.10	27.50	24.20	22.20
11	20.00	28.00	29.10	29.50	26.20	24.20
12	22.00	30.00	31.10	31.50	28.20	26.20
13	24.00	32.00	33.10	33.50	30.20	28.20
14	26.00	34.00	35.10	35.50	32.20	30.20
15	28.00	36.00	37.10	37.50	34.20	32.20
16	30.00	38.00	39.10	39.50	36.20	34.20
17	32.00	40.00	41.10	41.50	38.20	36.20
18	34.00	42.00	43.10	43.50	40.20	38.20
19	36.00	44.00	45.10	45.50	42.20	40.20
20	38.00	46.00	47.10	47.50	44.20	42.20
21	40.00	48.00	49.10	49.50	46.20	44.20
22	42.00	50.00	51.10	51.50	48.20	46.20
23	44.00	52.00	53.10	53.50	50.20	48.20
24	46.00	54.00	55.10	55.50	52.20	50.20
25	48.00	56.00	57.10	57.50	54.20	52.20

### Ordering Information

233 - XX XX A XXX C 1 A X

Plastic specifications  
 1=Single row  
 2=Dual row  
 3=Tripe row  
 4=Quadruple

Water code

No. of Pins per Row  
 04~25

Positioning column information  
 A=No locating post  
 B=Round post  
 C=Square post

Plating code  
 01=Tin  
 02=Gold Flash  
 05=Gold Flash/Tin  
 22=Matte Tin

Pin length  
 See the drawing

Insulator Material  
 A=PBT  
 R=Nylon(Halogen Free)  
 C=LCP

Color  
 1=Black  
 2=White  
 3=Yellow  
 E=Beige

Contact Material  
 A/S/K/T=Phosphor Bronze  
 B/Z/H/W=Brass

Packing code  
 A=Box  
 B=Tray  
 C=Tube  
 D=Tape&Reel

<b>东莞市溪榜电子有限公司</b> DONG GUAN XI BANG ELECTRONICS CO., LTD	GENERAL TOLERANCE		DESIGNED:	DATE:	DWG. NO. XB-JN-20-233	TITLE. 2.00 BOX HEADER DUAL ROWS DIP TYPE CONNECTOR
	X.*±5.0°	X.±0.30	CHECKED:	DATE:		
	.X'±3.0°	.X±0.25	CO SIGNED:	DATE:	PART NO.	
	.XX'±2.0°	.XX±0.15	APPROVED:	DATE:		
REV. 01	UNIT. mm	SCALE. 3:1	PAGE. 1/1			