

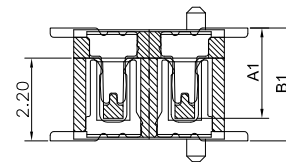
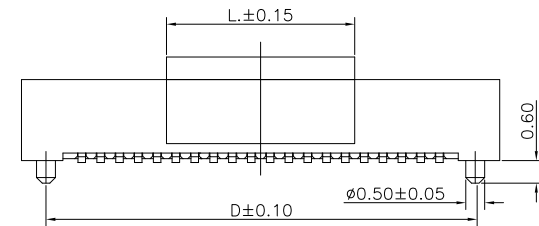
Specifications:

1. Current Rating : 0.5A AC/DC
 2. Voltage Rating : 50V AC/DC
 3. Contact Resistance : 30m ohm. max.
 4. Insulation Resistance : 100M ohm. min.at 100V DC
 5. Withstanding Voltage : 100V AC for one minute
 6. Operating Temperature Range : -20°C to +105°C
- Material and Plated:

- 1.Housing :High Temp. Plastic (LCP UL94V-0)
Color :White
 - 2.Contact : Phosphor Bronze
 - 3.Plated : Gold Plated
- Package:1400Pcs/Reel

How To Order

2001S-XXG-220-020

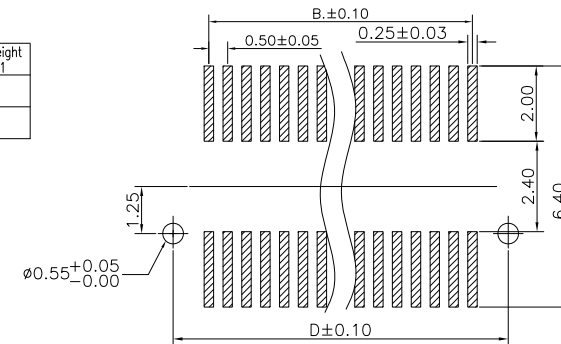


Mating Drawing (Ref)

Dim. L	Applicable Number
5.00	(10 to 48) Pin
12.0	(50 to 120) Pin

**Mating Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim B1
2000P-XXG-240-020	2001S-XXG-220-020	2.40	3.00
2000P-XXG-290-020	2001S-XXG-220-020	2.90	3.50



PCB LAYOUT



RoHS Compliant

Dimension : Δ B

Contact	DIM. A	DIM. B	DIM. C	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D
10	5.20	2.00	2.96	3.90	90	25.20	22.00	22.96	23.90
12	5.70	2.50	3.46	4.40	100	27.70	24.50	25.46	26.40
20	7.70	4.50	5.46	6.40	120	32.70	29.50	30.46	31.40
30	10.20	7.00	7.96	8.90					
40	12.70	9.50	10.46	11.40					
50	15.20	12.00	12.96	13.90					
60	17.70	14.50	15.46	16.40					
70	20.20	17.00	17.96	18.90					
80	22.70	19.50	20.46	21.40					

DRAWN:
Cherry Wu

CHECKED:
Dennis Lin

APPROVAL:
Mike Wu

GENERAL TOLERANCE:
.X=±0.2
.XX=±0.15

UNIT: MM

SCALE:1:1

SHEET: 1 / 1

PROJECTION:



Neltron Industrial Co., Ltd.

DESCRIPTION: 0.5mm Board To Board Socket
2.2mm Height

PART NO: 2001S-XXG-220-020

SIZE

A4

REV	DATE	FILE	BY
D	26-SEP-2018	修改外觀	Jamie Wang
C	30-AUG-2017	增加可生產PIN數	Jamie Wang
B	03-Jun-2015	可生產PIN數	Miller Yu
A	25-Feb-2014		Cherry