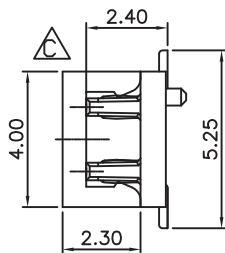
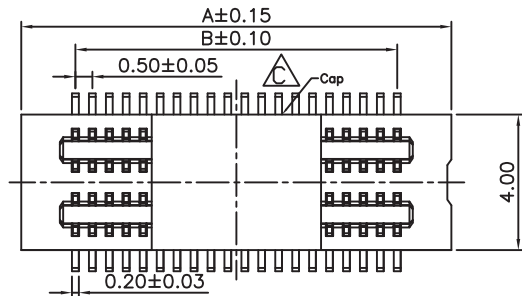


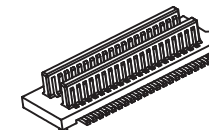
1 2 3 4 5 6 7 8

F



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

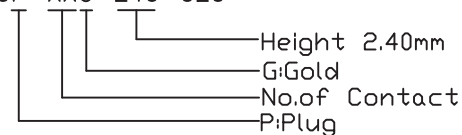


Material and Plated

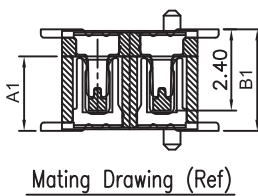
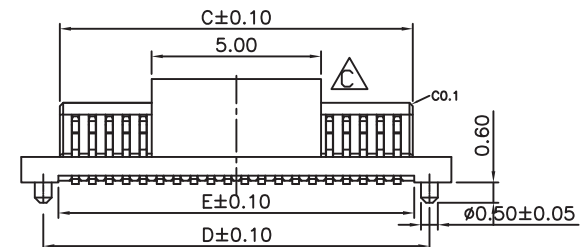
1. Housing : High Temp. Plastic (LCP UL94V-0)  
Color : White
  2. Contact : Phosphor Bronze
  3. Plated : Gold Plated
- Package: 1200Pcs/Reel

How To Order

2BB2000P-XXG-240-020

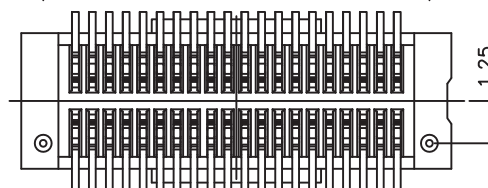


E



Mating Drawing (Ref)

D



\*\*Mating Dimension

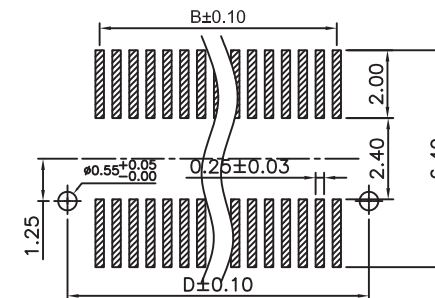
P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim B1
2BB2000P-XXG-240-020	2BB2001S-XXG-220-020	2.20	3.00

C

\*\*Contact Dimension  $\Delta$

Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
10	5.20	2.00	2.92	3.90	3.00	60	17.70	14.50	15.42	16.40	15.50
12	5.70	2.50	3.42	4.40	3.50	70	20.20	17.00	17.92	18.90	18.00
20	7.70	4.50	5.42	6.40	5.50	80	22.70	19.50	20.42	21.40	20.50
30	10.20	7.00	7.92	8.90	8.00	90	25.20	22.00	22.92	23.90	23.00
40	12.70	9.50	10.42	11.40	10.50	100	27.70	24.50	25.42	26.40	25.50
50	15.20	12.00	12.92	13.90	13.00	120	35.20	32.00	32.92	33.90	33.00

B



PCB LAYOUT

RoHS Compliant

A

REV	DATE	FILE	BY
D	29-AUG-2017	增加可生產PIN數	Jamie Wang
C	16-Jun-2015	ECN-TW1506003	Miller Yu
B	03-Jun-2015	可生產PIN數	Miller Yu
A	17-Apr-2014		Cherry

Singatron Enterprise Co., Ltd.

TITLE	0.5mm Board To Board Plug 2.4mm Height			
DWN	Cherry Wu	PART NO.	2BB2000P-XXG-240-020	
CHKD	Dennis Lin	SCALE	1:1	UNIT: mm
APVD	Mike Wu	SIZE:	A3	SHEET: 1 OF 1

GENERAL TOLERANCE:  
.X=±0.2  
.XX=±0.15

CUSTOMER COPY

F

E

D

C

B

A

1 2 3 4 5 6 7 8