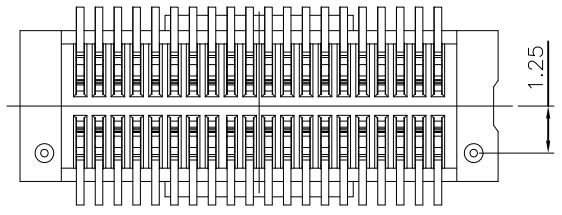
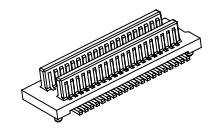


Mating Drawing (Ref)



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

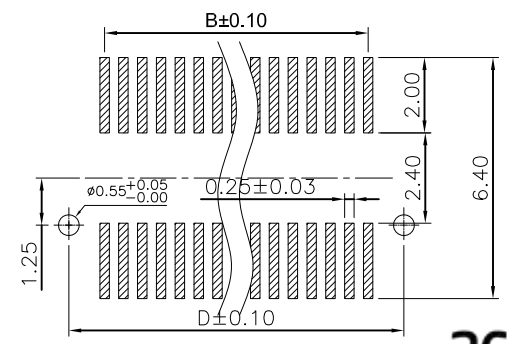


Material and Finish  
 Housing: LCP(UL94V-0)  
 Color: White  
 Contact: Phosphor Bronze  
 Plating: Gold Plated  
 Package: 1200pcs/Reel

How To Order  
 2000P-XXG-240-020  
 Height 2.40mm  
 G:Gold  
 No.of Contact  
 P:Plug

\*\*Mating Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim B1
2000P-XXG-240-020	2001S-XXG-220-020	2.20	3.00



P.C.B Layout



RoHS Compliant

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

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

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** Connectors  
**Neltron Industrial Co., Ltd.**  
 DESCRIPTION: 0.5mm Board To Board Plug 2.4mm Height  
 PART NO: 2000P-XXG-240-020

SIZE  
**A4**