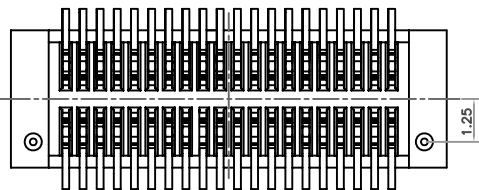


Mating Drawing (Ref)



**Mating Dimension

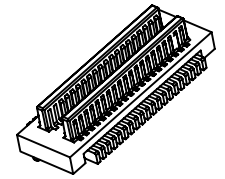
P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Plug Height Dim B1	Mating Height Dim C1
BBP05D-XXG-225	BBS05D-XXG-210	2.10	2.25	3.00
BBP05D-XXG-275	BBS05D-XXG-210	2.10	2.75	3.50
BBP05D-XXG-325	BBS05D-XXG-210	2.10	3.25	4.00
BBP05D-XXG-290	BBS05D-XXG-350	3.50	2.90	4.50
BBP05D-XXG-340	BBS05D-XXG-350	3.50	3.40	5.00
BBP05D-XXG-390	BBS05D-XXG-350	3.50	3.90	5.50
BBP05D-XXG-440	BBS05D-XXG-350	3.50	4.40	6.00
BBP05D-XXG-490	BBS05D-XXG-350	3.50	4.90	6.50

Dimension :

Contact	DIM. A	DIM. B	DIM. C	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D
10	5.20	2.00	2.92	3.90	28	9.70	6.50	7.42	8.40	46	14.20	11.00	11.92	12.90
12	5.70	2.50	3.42	4.40	30	10.20	7.00	7.92	8.90	48	14.70	11.50	12.42	13.40
14	6.20	3.00	3.92	4.90	32	10.70	7.50	8.42	9.40	50	15.20	12.00	12.92	13.90
16	6.70	3.50	4.42	5.40	34	11.20	8.00	8.92	9.90	60	17.70	14.50	15.42	16.40
18	7.20	4.00	4.92	5.90	36	11.70	8.50	9.42	10.40	70	20.20	17.00	17.92	18.90
20	7.70	4.50	5.42	6.40	38	12.20	9.00	9.92	10.90	80	22.70	19.50	20.42	21.40
22	8.20	5.00	5.92	6.90	40	12.70	9.50	10.42	11.40	90	25.20	22.00	22.92	23.90
24	8.70	5.50	6.42	7.40	42	13.20	10.00	10.92	11.90	100	27.70	24.50	25.42	26.40
26	9.20	6.00	6.92	7.90	44	13.70	10.50	11.42	12.40	120	32.70	29.50	30.42	31.40

Specifications:

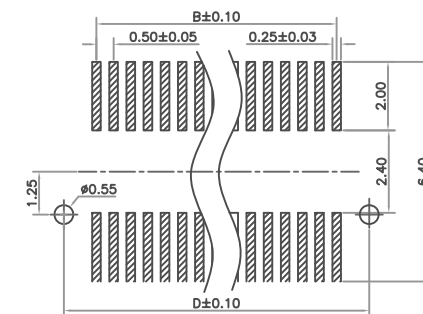
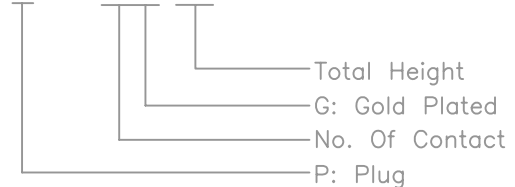
1. Current Rating : 0.5A AC/DC
2. Voltage Rating : 50V AC/DC
3. Contact Resistance : 30m ohm. max.
4. Insulation Resistance : 100M ohm. min.at 100V DC
5. Withstanding Voltage : 100V AC for one minute
6. Operating Temperature Range : -40°C to +105°C



- 1. Housing : High Temp. Plastic (LCP UL94V-0)
Color : White
- 2. Contact : Phosphor Bronze
- 3. Plated : Gold Plated
- Package: 1000Pcs/Reel

How To Order

BBP05D-XXG-XXX



PCB LAYOUT

RoHS Compliant

F																			
E																			
D																			
C																			
B																			
A	08-SEP-2013		(H0101)			Ken													
REV	DATE		FILE			BY													
DRAWN: Ken						GENERAL TOLERANCE: .X=±0.20 .XX=±0.15													
CHECKED: Lily Chou						UNIT: MM												DESCRIPTION: 0.5mm Board To Board Plug SMT Type	
APPROVAL: Chao Peng						SCALE: 1:1						SIZE: A4							
						SHEET: 1 / 1						PART NO: BBP05D-XXG-XXX							
						PROJECTION:													