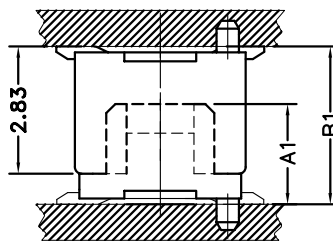
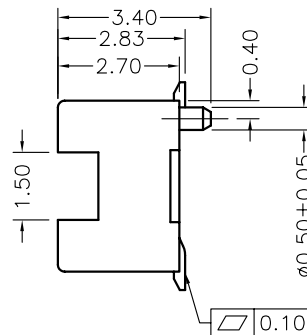


Dimension :

Contact	DIM. A	DIM. B	DIM. C	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D
10	4.60	2.00	4.10	3.20	30	9.60	7.00	9.10	8.20
12	5.10	2.50	4.60	3.70	32	10.10	7.50	9.60	8.70
14	5.60	3.00	5.10	4.20	36	11.10	8.50	10.60	9.70
18	6.60	4.00	6.10	5.20	40	12.10	9.50	11.60	10.70
20	7.10	4.50	6.60	5.70	50	14.60	12.00	14.10	13.20
22	7.60	5.00	7.10	6.20	60	17.10	14.50	16.60	15.70
24	8.10	5.50	7.60	6.70					



Mating Drawing (Ref)

**Mating Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim B1
BBP05-XXG-270-01	BBS05-XXG-220-01	2.33	3.50
BBP05-XXG-270-01	BBS05-XXG-270-01	2.83	4.00
BBP05-XXG-270-01	BBS05-XXG-420-01	4.33	5.50
BBP05-XXG-270-01	BBS05-XXG-470-01	4.83	6.00

Specifications:

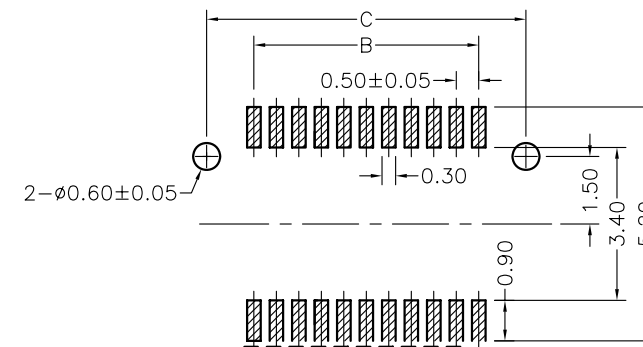
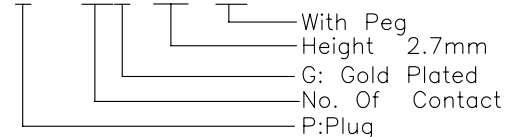
1. Current Rating : 0.5A AC/DC
2. Voltage Rating : 50V AC/DC
3. Contact Resistance : 30m ohm. max.
4. Insulation Resistance : 100M ohm. min.at 100V DC
5. Withstanding Voltage : 100V AC for one minute
6. Operating Temperature Range : -20°C to +105°C

Material and Plated:

1. Housing : High Temp Plastic (Nylon 46 UL94V-0 White)
 2. Contact : Phosphor Bronze
 3. Plated : Gold Plated
- Package: 1400pcs/Reel

How To Order

BBP05-XXG-270-PG



PCB LAYOUT

RoHS Compliant

F					
E					
D					
C					
B					
A	01-SEP-2013	(PC0001)	Ken		
REV	DATE	FILE	BY		

DRAWN:	Ken
CHECKED:	Lily Chou
APPROVAL:	Chao Peng

GENERAL TOLERANCE:	.X = ±0.20 .XX = ±0.15
UNIT:	MM
SCALE:	1:1
SHEET:	1 / 1
PROJECTION:	

HOYATO 东莞好亚通电子厂
 DESCRIPTION: 0.5mm Board To Board Socket
 2.7mm Height SMT Type
 PART NO: BBP05-XXG-270-PG
 SIZE: **A4**