

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

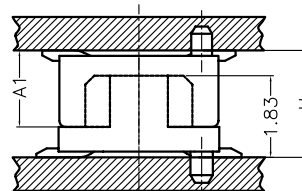
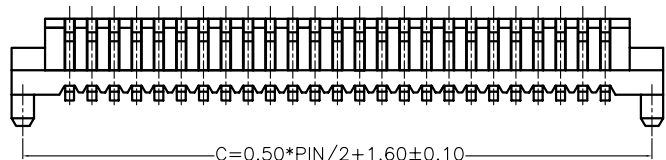
Material and Plated :

1. Housing : High Temp Plastic (LCP UL94V-0 Beige)
 2. Contact : Phosphor Bronze
 3. Plated : Gold Plated
- Package: 2000 pcs/Reel

How To Order

BBS05-XXG-170-PG-TR

- Tape & Reel
- With Peg
- Height 1.70mm
- G: Gold Plated
- No. Of Contact
- S: Socket



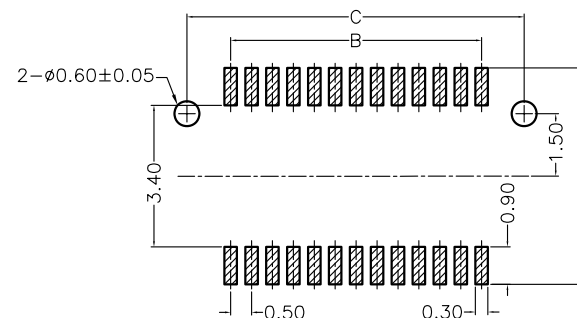
Mating Drawing (Ref)

**Mating Dimension :

P/N(Plug)	P/N(Socket)	Male Height Dim A1	Mating Height Dim H
BBP05-XXG-170-PG	BBS05-XXG-170-PG	1.83	2.50

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	3.10	30	9.60	7.00	9.10	8.10
14	5.60	3.00	5.10	4.10	32	10.10	7.50	9.60	8.60
16	6.10	3.50	5.60	4.60	36	11.10	8.50	10.60	9.60
18	6.60	4.00	6.10	5.10	40	12.10	9.50	11.60	10.60
20	7.10	4.50	6.60	5.60	50	14.60	12.00	14.10	13.10
22	7.60	5.00	7.10	6.10	60	17.10	14.50	16.60	15.60



PCB LAYOUT

RoHS Compliant

F				DRAWN: Ken	GENERAL TOLERANCE: .X = ±0.20 .XX = ±0.15	HOYATO 东莞好亚通电子厂 Connector supplies	DESCRIPTION: 0.5mm Board To Board Socket 1.7mm Height SMT Type	SIZE A4
E			CHECKED: Lily Chou					
D				APPROVAL: Chao Peng	SCALE: 1:1	PART NO: BBS05-XXG-170-PG-TR		
C					SHEET: 1 / 1			
B					PROJECTION:			
A	01-SEP-2009	(PC0001)	Ken					
REV	DATE	FILE	BY					