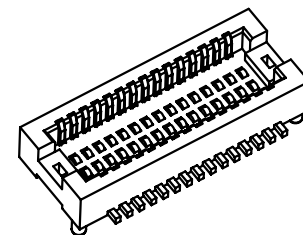


Mating Drawing (Ref)



Specifications:

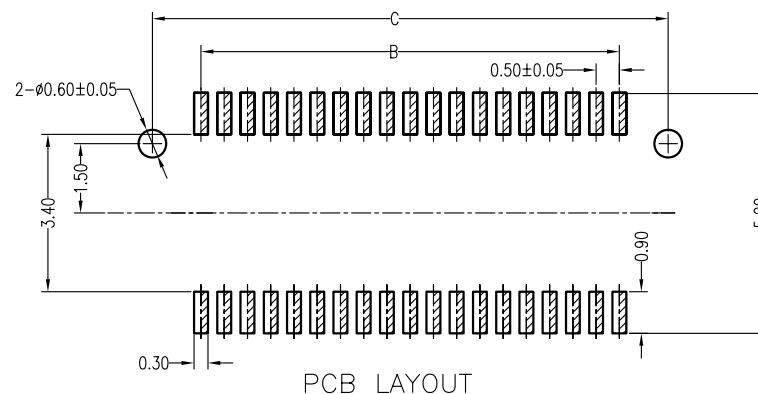
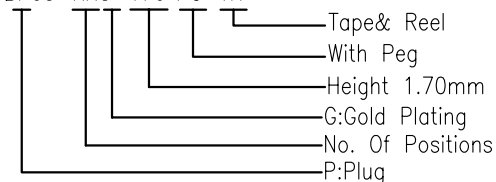
1. Current Rating : 0.5A AC/DC
2. Voltage Rating : 50V AC/DC
3. Contact Resistance : 30m ohm. max.
4. Insulation Resistance : 100M ohm. min.at 100V DC
5. Withstanding Voltage : 100V AC for one minute
6. Operating Temperature Range : -20°C to +105°C

Material and Plated:

1. Housing : High Temp Plastic (Nylon 46 UL94V-0 White)
  2. Contact : Phosphor Bronze
  3. Plated : Gold Plated
- Package: 2000pcs/Reel

How To Order

BBP05-XXG-170-PG-TR



PCB LAYOUT

\*\*Mating Dimension

P/N(Plug)	P/N(Socket)	Socket 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	3.20	30	9.60	7.00	9.10	8.20
14	5.60	3.00	5.10	4.20	32	10.10	7.50	9.60	8.70
16	6.10	3.50	5.60	4.70	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	5.50	7.10	6.20	60	17.10	14.50	16.60	15.70

RoHS Compliant

F				DRAWN: Ken	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15		DESCRIPTION: 0.5mm Board To Board Plug 1.7mm Height SMT Type	SIZE <b>A4</b>
E								
D				CHECKED: Lily Chou	UNIT: MM	PART NO: BBP05-XXG-170-PG-TR		
C					SCALE: 1:1			
B				APPROVAL: Chao Peng	SHEET: 1 / 1			
A	01-SEP-2009	(PC0001)	Ken		PROJECTION:			
REV	DATE	FILE	BY					