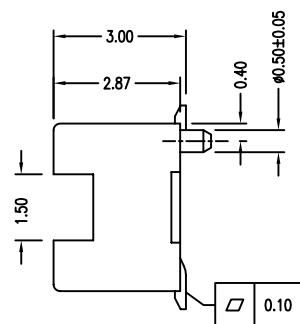
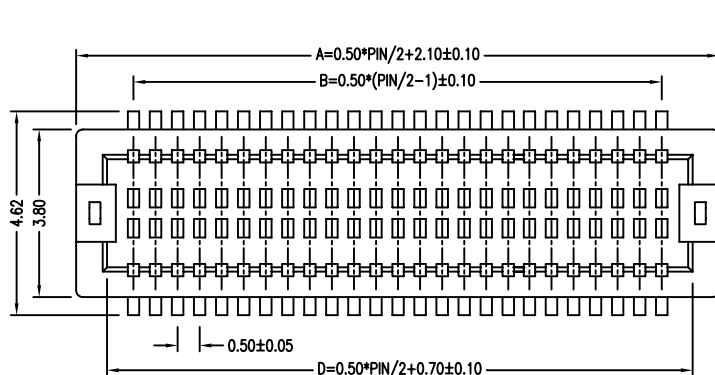


Mating Drawing (Ref)

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 : -40°C to +105°C

Material and Plated:

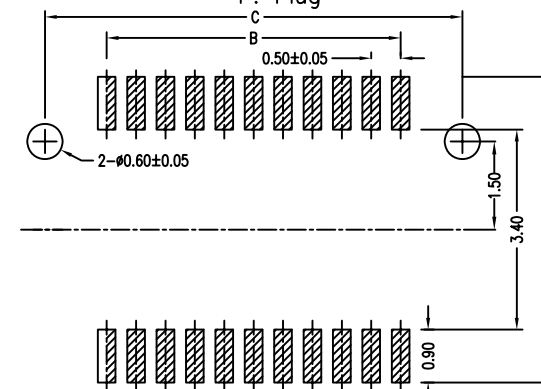
1. Housing : High Temp Plastic (Nylon 46 UL94V-0 White)
2. Contact : Phosphor Bronze
3. Plated : Gold Plated

Package:1500pcs/Reel

How To Order

BBP05-XXG-300-PG

With Post
Height 3.0mm
G: Gold Plated
No. Of Contact
P: Plug



PCB LAYOUT

RoHS Compliant

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
16	6.10	3.50	5.50	4.70	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	80	22.10	19.50	21.60	20.70
26	8.60	6.00	8.10	7.20					

**Mating Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim H
BBP05-XXG-300-PG	BBS05-XXG-220-PG	2.33	4.00

F				DRAWN: Ken	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15		
E							
D				CHECKED: Lily Chou	UNIT: MM	DESCRIPTION: 0.5mm Board To Board Plug 3.0mm Height SMT Type With Post	SIZE A4
C					SCALE: 1:1		
B				APPROVAL: Chao Peng	SHEET: 1 / 1	PART NO: BBP05-XXG-300-PG	
A	16-Jul-2020	(PC0001)	Ken				
REV	DATE	FILE	BY		PROJECTION: 