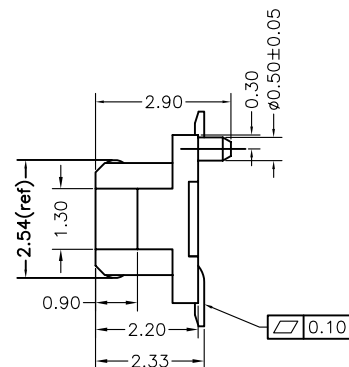
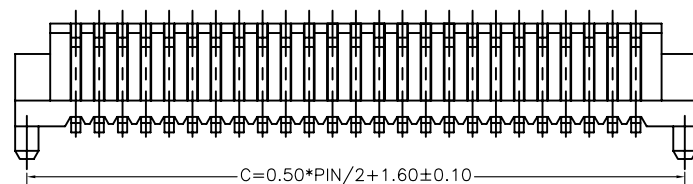
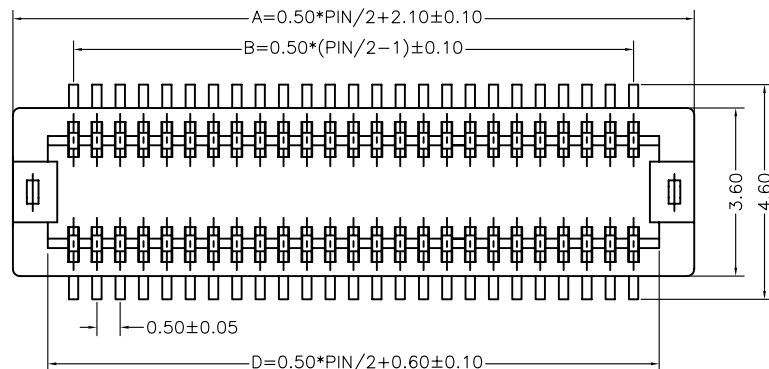


****Mating Dimension :**

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim B1
BBP05-XXG-220-PG	BBS05-XXG-220-PG	2.33	3.00
BBP05-XXG-300-PG	BBS05-XXG-220-PG	3.0	4.0

****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	26	8.60	6.00	8.10	7.10
12	5.10	2.50	4.60	3.60	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
24	8.10	5.50	7.60	6.60	80	22.10	19.50	21.60	20.60

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

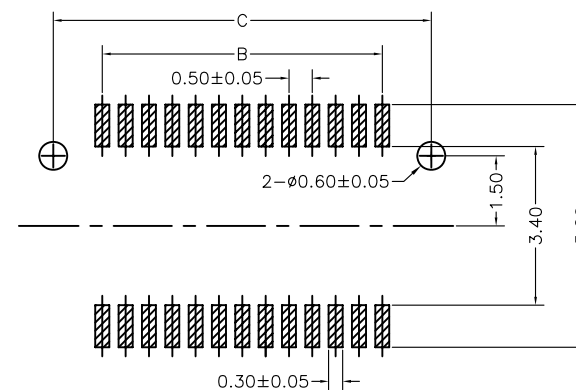
Material and Plated :

1. Housing : High Temp Plastic (LCP UL94V-0 Beige)
 2. Contact : Phosphor Bronze
 3. Plated: Gold Plated
- Package:1500pcs/Reel

How To Order

BBS05-XXG-220-PG

With Peg
Height 2.2mm
G: Gold Plated
No. Of Contact
S:Socket



PCB LAYOUT

RoHS Compliant

F				DRAWN: Ken	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	 HOYATO Connector supplies		
E								
D				CHECKED: Lily Chou	UNIT: MM	DESCRIPTION: 0.5mm Board To Board Socket 2.2mm Height SMT Type	SIZE A4	
C					SCALE: 1:1			
B	16-Jul-2020	Amend mating 4.0mm	Ken	APPROVAL: Chao Peng	SHEET: 1 / 1	PART NO: BBS05-XXG-220-PG		
A	01-SEP-2009	(PC0001)	Ken					
REV	DATE	FILE	BY		PROJECTION: 