

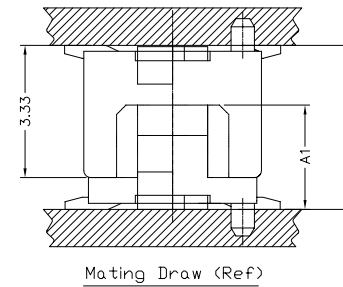
PCB LAYOUT

**Mating Dimension

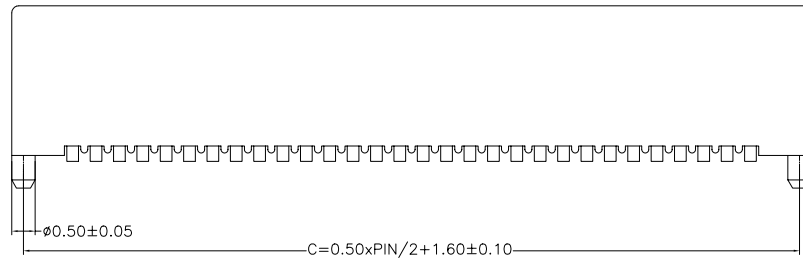
P/N(Male)	P/N(Female)	Female Height Dim A1	Mating Height Dim H
BM05-XXG-320-01	BF05-XXG-270-01	2.83	4.50
BM05-XXG-320-01	BF05-XXG-470-01	4.83	6.50

**Contact Dimension

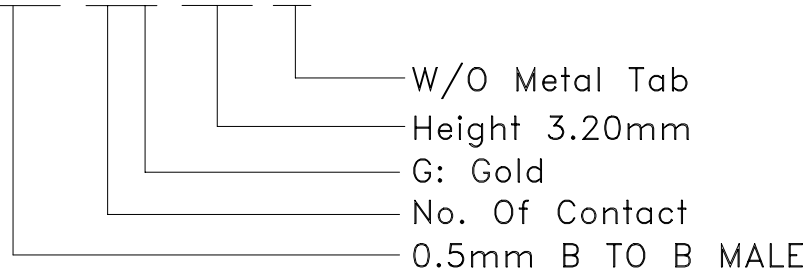
Contact	DIM. A	DIM. B	DIM. C	DIM. D
14	5.60	3.00	5.10	4.20
18	6.60	4.00	6.10	5.20
20	7.10	4.50	6.60	5.70
30	9.60	7.00	9.10	8.20
32	10.10	7.50	9.60	8.70
36	11.10	8.50	10.60	9.70
40	12.10	9.50	11.60	10.70
50	14.60	12.00	14.10	13.20
60	17.10	14.50	16.60	15.70



Mating Draw (Ref)



How To Order BM05-XXG-320-01



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 Plating

1. Housing : LCP (Natural Color)UL94V-0
 2. Contact : Phosphor Bronze
 3. Plating : 3u" Gold Flash
- Number Of Connectors:800pcs/Reel

DRAWN: JACK	GENERAL TOLERANCE:	B	05-Aug-2003	BM05-XXG-320-01	Jeremy Liu
	.X = ±0.2 .XX = ±0.15	A	09-28-2002		JACK
CHECKED: JEREMY LIU	UNIT: MM	REV	DATE	FILE	BY
	SCALE:15:1	DESCRIPTION: 0.5mm B TO B MALE 公座 3.20mm High Without Metal Tab			
APPROVAL: MIKE WU	SHEET: 1 / 1	PART NO:			SIZE A4
	PROJECTION:	BM05-XXG-320-01 MALE 公座			