



PCB LAYOUT

How To Order BM05-XXG-170-01

- W/O Metal Tab
- Height 1.70mm
- G: Gold
- No. Of Contact
- 0.5mm B TO B MALE

Specifications

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

- Housing : LCP (Natural Color)UL94V-0
 - Contact : Phosphor Bronze
 - Plating : 3u"Gold Flash
- Number Of Connectors:1500pcs/Reel

**Mating Dimension

P/N(Male)	P/N(Female)	Male Height Dim A1	Mating Height Dim H
BM05-XXG-170-01	BF05-XXG-170-01	1.83	2.50

**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

DRAWN: JACK	GENERAL TOLERANCE:	B	04-Aug-2003	BM05-XXG-170-01	Jeremy Liu
	.X = ±0.2 .XX = ±0.15	A	06-10-2003		JACK
CHECKED: JEREMY LIU	UNIT: MM	REV	DATE	FILE	BY
	SCALE:15:1	DESCRIPTION: 0.5mm B TO B MALE 公座 1.70mm High Without Metal Tab			
APPROVAL: MIKE WU	SHEET: 1 / 1	PART NO:			SIZE A4
	PROJECTION:	BM05-XXG-170-01 MALE 公座			