



PCB LAYOUT

How To Order
BF05-XXG-170-01

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

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: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	4.10
16	6.10	3.50	5.60	4.60
20	7.10	4.50	6.60	5.60
30	9.60	7.00	9.10	8.10
32	10.10	7.50	9.60	8.60
36	11.10	8.50	10.60	9.60
40	12.10	9.50	11.60	10.60
50	14.60	12.00	14.10	13.10
60	17.10	14.50	16.60	15.60

DRAWN: JACK	GENERAL TOLERANCE: .X = ±0.2 .XX = ±0.15	B	04-Aug-2003	BF05-XXG-170-01	Jeremy Liu
		A	06-10-2003		JACK
CHECKED: JEREMY LIU	UNIT: MM SCALE:15:1	REV	DATE	FILE	BY
		DESCRIPTION: 0.5mm B TO B FEMALE 母座 1.70mm High Without Metal Tab			
APPROVAL: MIKE WU	SHEET: 1 / 1	PART NO: BF05-XXG-170-01 FEMALE 母座			
	PROJECTION:				