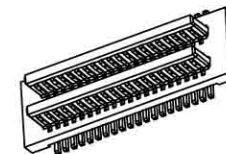
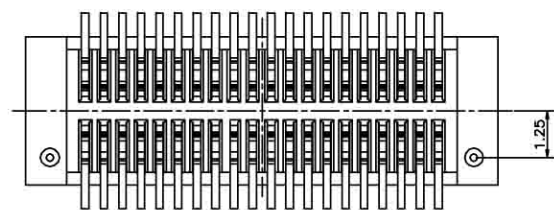


PCB LAYOUT

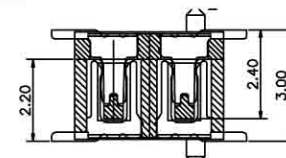


Specifications

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 : Gold Flash
- Packing Number:800Pcs/Reel



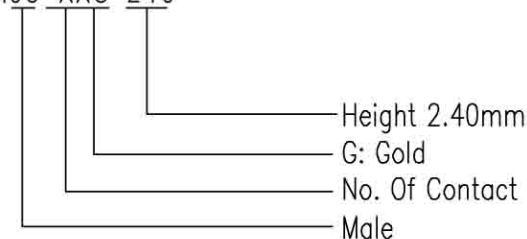
Mating Draw (Ref)

\*\*Contact Dimension

Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. D
10	5.20	2.00	2.92	3.90	3.00	28	9.70	6.50	7.42	8.40	7.50	46	14.20	11.00	11.92	12.90	12.00
12	5.70	2.50	3.42	4.40	3.50	30	10.20	7.00	7.92	8.90	8.00	48	14.70	11.50	12.42	13.40	12.50
14	6.20	3.00	3.92	4.90	4.00	32	10.70	7.50	8.42	9.40	8.50	50	15.20	12.00	12.92	13.90	13.00
16	6.70	3.50	4.42	5.40	4.50	34	11.20	8.00	8.92	9.90	9.00	60	17.70	14.50	15.42	16.40	15.50
18	7.20	4.00	4.92	5.90	5.00	36	11.70	8.50	9.42	10.40	9.50	80	22.20	19.50	20.42	21.40	20.50
20	7.70	4.50	5.42	6.40	5.50	38	12.20	9.00	9.92	10.90	10.00	100	27.20	24.50	25.42	26.40	25.50
22	8.20	5.00	5.92	6.90	6.00	40	12.70	9.50	10.42	11.40	10.50	120	32.20	29.50	30.42	31.40	30.50
24	8.70	5.50	6.42	7.40	6.50	42	13.20	10.00	10.92	11.90	11.00						
26	9.20	6.00	6.92	7.90	7.00	44	13.70	10.50	11.42	12.40	11.50						

How To Order

B2M05-XXG-240



E			
D			
C			
B			
A	03-Apr-2004	New Mold	Jeremy Liu
REV	DATE	FILE	BY

DRAWN: Jeremy Liu	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15
CHECKED: Jerry Chen	
APPROVAL: Mike Wu	UNIT: MM
	SCALE:1:1
	SHEET: 1 / 1
	PROJECTION:

DESCRIPTION: 0.5mm Board To Board Male 2.4mm Height	
PART NO:	B2M05-XXG-240

RoHS Compliant

SIZE  
**A4**