

Specifications

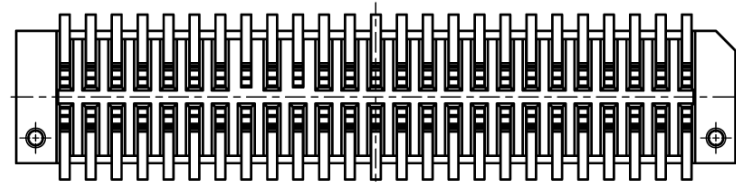
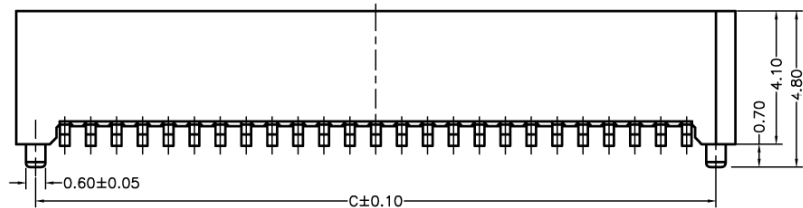
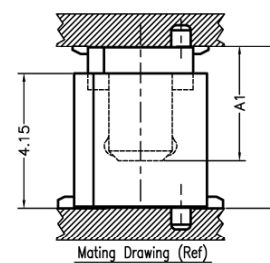
Current Rating:0.5A AC/DC
 Voltage Rating:100V AC/DC
 Contact Resistance:40m ohm. Max
 Insulation Resistance:100Mohm min
 Withstanding Voltage:500V(r.m.s) For one Minute
 Operating Temperature Range:-40°C to 105°C
 Materials:

Insulator:High Temp. Plastic(Nylon 46 UL94V-0)
 Color:White
 Contact :Phosphor Bronze
 Plated:Gold Plated

How To Order:

BM08-XXG-415

Height 4.15mm
 Gold Plated
 No. of Contacts

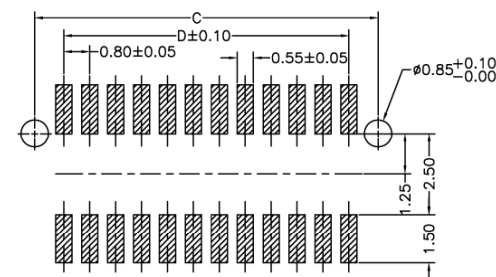


Contacts Dimensions :

Number of Position	A	B	C	D	Number of Position	A	B	C	D
10	6.20	4.90	5.00	3.20	34	15.80	14.50	14.60	12.80
12	7.00	5.70	5.80	4.00	36	16.60	15.30	15.40	13.60
14	7.80	6.50	6.60	4.80	38	17.40	16.10	16.20	14.40
16	8.60	7.30	7.40	5.60	40	18.20	16.90	17.00	15.20
18	9.40	8.10	8.20	6.40	50	22.20	20.90	21.00	19.20
20	10.20	8.90	9.00	7.20	60	26.20	24.90	25.00	23.20
22	11.00	9.70	9.80	8.00	68	29.40	28.10	28.20	26.40
24	11.80	10.50	10.60	8.80	70	30.20	28.90	29.00	27.20
26	12.60	11.30	11.40	9.60	80	34.20	32.90	33.00	31.20
28	13.40	12.10	12.20	10.40	90	38.20	36.90	37.00	35.20
30	14.20	12.90	13.00	11.20	100	42.20	40.90	41.00	39.20
32	15.00	13.70	13.80	12.00					

****Mating Height Dimension**

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim H
BM08-XXG-415	BF08-XXG-355	3.55	5.00
BM08-XXG-415	BF08-XXG-405	4.05	5.50



PCB Layout

RoHS Compliant

				DRAWN: Jeremy Liu	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15		
E				CHECKED: Jerry Chen	UNIT: MM	DESCRIPTION: 0.8mm Board To Board Male 4.15mm Height	SIZE A4
D	26-Dec-2008	ECN-CN081236	Sea				
C	27-Oct-2005	ECN-CN051009	Jeremy Liu	APPROVAL: Mike Wu	SCALE:20:1	PART NO: BM08-XXG-415	
B	28-Mar-2005	ECN-CN050333	Jeremy Liu				
A	22-Jul-2004	(PC0001)	Jeremy Liu		SHEET: 1 / 1		
REV	DATE	FILE	BY		PROJECTION:		