

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

Conact :Phosphor Bronze
 Plated:Gold Plated

How To Order:

BF08-XXG-405

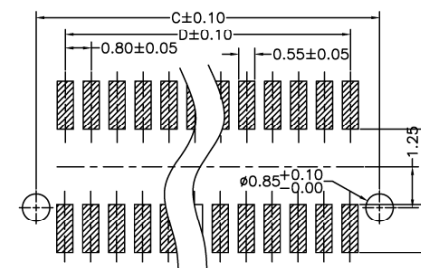
Height 4.05mm
 Gold Plated
 No. of Contacts

Contacts Dimensions

Number of Position	A	B	C	D	Number of Position	A	B	C	D
10	5.60	4.85	5.00	3.20	34	15.20	14.45	14.60	12.80
12	6.40	5.65	5.80	4.00	36	16.00	15.25	15.40	13.60
14	7.20	6.45	6.60	4.80	38	17.80	16.05	16.20	14.40
16	8.00	7.25	7.40	5.60	40	17.80	16.85	17.00	15.20
18	8.80	8.05	8.20	6.40	50	21.60	20.85	21.00	19.20
20	9.60	8.85	9.00	7.20	60	25.60	24.85	25.00	23.20
22	10.40	9.65	9.80	8.00	68	28.80	28.05	28.20	26.40
24	11.20	10.45	10.60	8.80	70	29.60	28.85	29.00	27.20
26	12.00	11.25	11.40	9.60	80	33.60	32.85	33.00	31.20
28	12.80	12.05	12.20	10.40	90	37.60	36.85	37.00	35.20
30	13.60	12.85	13.00	11.20	100	41.80	40.85	41.00	39.20
32	14.40	13.65	13.80	12.00					

****Mating Height Dimension**

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim H
BF08-XXG-415	BM08-XXG-405	4.15	5.50
BF08-XXG-565	BM08-XXG-405	5.65	7.00
BF08-XXG-470	BM08-XXG-405	4.70	6.15



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 Female 4.05mm Height		SIZE A4
D					SCALE:20:1			
C	27-Oct-2005	ECN051009	Jeremy Liu	APPROVAL: Mike Wu	SHEET: 1 / 1	PART NO: BF08-XXG-405		
B	28-Mar-2005	ECN050533	Jeremy Liu		PROJECTION:			
A	22-Jul-2004	(PC0001)	Jeremy Liu					
REV	DATE	FILE	BY					