

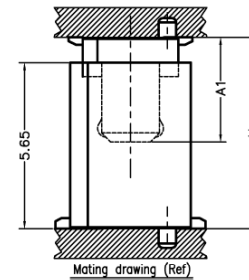
**Specifications**

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

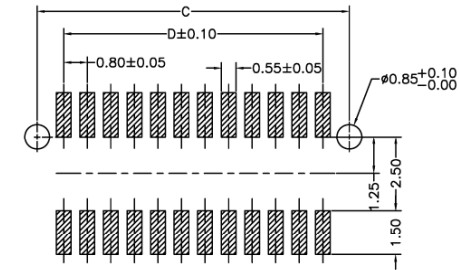
How To Order:  
 BM08-XXG-565

Height 5.65mm  
 Gold Plated  
 No. of Contacts

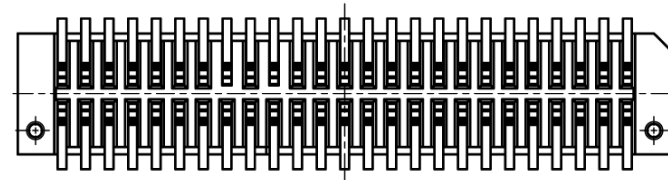
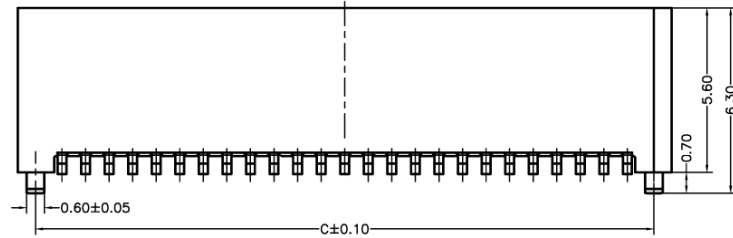


\*\*Mating Height Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim H
BM08-XXG-565	BF08-XXG-355	3.55	6.50
BM08-XXG-565	BF08-XXG-405	4.05	7.00



PCB Layout



**Dimensions**

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

RoHS Compliant

				<b>drawingN:</b> Jeremy Liu	<b>GENERAL TOLERANCE:</b>  .X=±0.20 .XX=±0.15	<b>DESCRIPTION:</b> 0.8mm Board To Board Male 5.65mm Height	<b>SIZE</b>  A4
<b>E</b>				<b>CHECKED:</b> Jerry Chen			
<b>D</b>	25-Dec-2008	ECN-CN081236	Sea	<b>APPROVAL:</b> Mike Wu	<b>UNIT:</b> MM	<b>PART NO:</b> BM08-XXG-565	D
<b>C</b>	27-Oct-2005	ECN-CN051009	Jeremy Liu		<b>SCALE:</b> 20:1		
<b>B</b>	29-Mar-2005	ECN-CN050333	Jeremy Liu		<b>SHEET:</b> 1 / 1		
<b>A</b>	22-Jul-2004	(PC0001)	Jeremy Liu	<b>PROJECTION:</b>			
<b>REV</b>	<b>DATE</b>	<b>FILE</b>	<b>BY</b>				