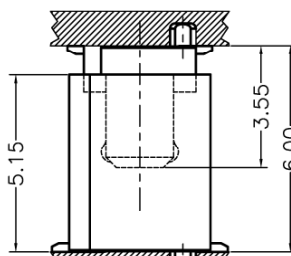
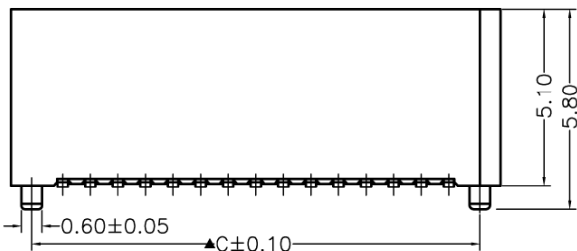
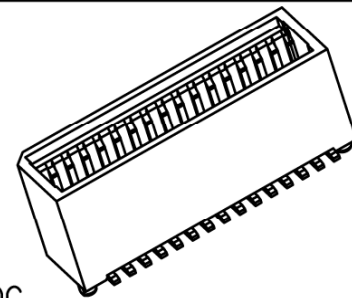


Section:A-A



Mating Drawing (Ref)

**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:

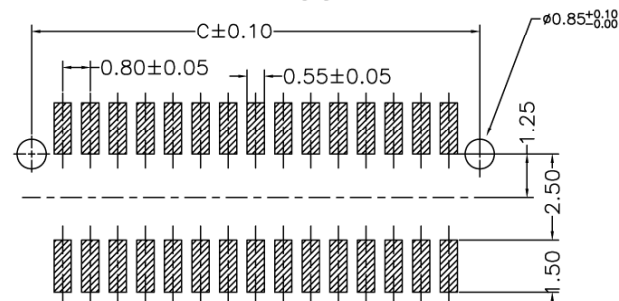
Insulator:High Temp. Plastic(Nylon 46 UL94V-0)  
 Color:White  
 Contact :Phosphor Bronze  
 Plated:Gold Plated

How To Order  
 BM08-XXG-515

Height 5.15mm  
 Gold Plated  
 No. Of Contacts  
 Male

**\*\*Mating Height Dimension**

P/N(Plug)	P/N(Socket)	Socket Height Dim	Mating Height Dim
BM08-XXG-515	BF08-XXG-355	3.55	6.00



PCB Layout

RoHS Compliant

**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					

<b>REV</b>	<b>DATE</b>	<b>FILE</b>	<b>BY</b>	<b>DRAWN:</b> Jeremy Liu	<b>GENERAL TOLERANCE:</b>  .X=±0.20 .XX=±0.15	<b>UNIT: MM</b>	<b>DESCRIPTION:</b> 0.8mm Board To Board Male 5.15mm Height	<b>SIZE</b>  <b>A4</b>
				<b>CHECKED:</b> Jerry Chen				
				<b>APPROVAL:</b> Mike Wu	<b>SCALE:20:1</b>	<b>SHEET: 1 / 1</b>	<b>PART NO:</b> BM08-XXG-515	
					<b>PROJECTION:</b>			