

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

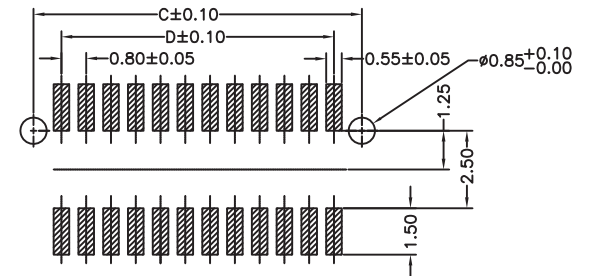
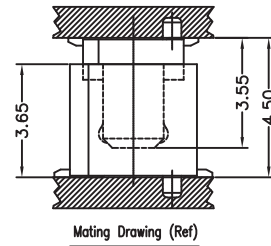
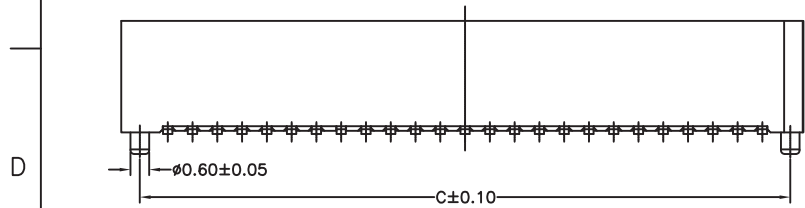
Plated:Gold Plated

Package :800pcs/Reel

How To Order:

2BM-0XX1 - 111

Gold Plated
 Height Dim 3.65
 No. of Contacts



PCB Layout

Contacts Dimensions

Number of Position	A				B				
	A	B	C	D	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	Mating Height Dim
2BM-0XX1-111	2BF-0XX1-111	3.55	4.50

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:
 X :±0.5 X :±2°
 X.X :±0.3 X.X :±1°
 X.XX :±0.2

Singatron Enterprise Co., Ltd.

TITLE	0.8mm Board To Board Plug 3.65mm Height SMT Type		
DWN	JOHNSON 20/07-16	PART NO. 2BM-0xx1-111	
CHKD	JOHNSON 20/07-16	SCALE 1:1	UNIT: mm
APVD	Michael20/07-16	SIZE: A3	SHEET:1 OF 1 REV: X1

CUSTOMER COPY

X1	NEW RELEASE	JOHNSON	Michael
REV.	MODIFIED DESCRIPTION	CHECKED	APPROVED