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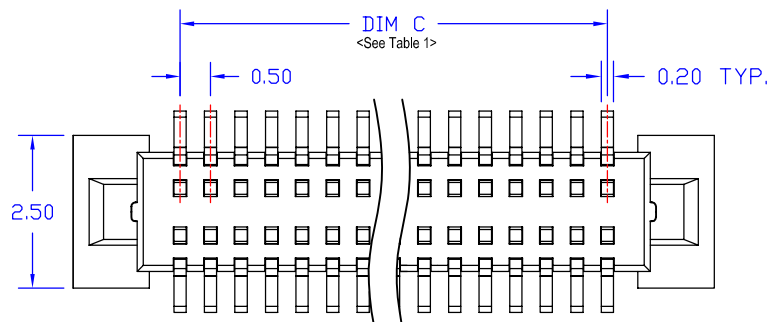
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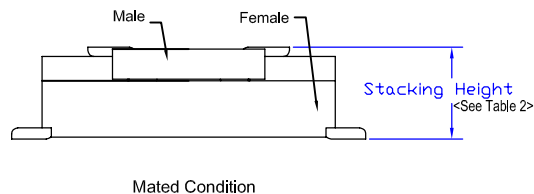
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Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/28	Michael	Gavin	Stephen

A



B



**NOTE:**

- Material and Finish:**  
 1. Housing: HI-Temp. Plastic (UL94V-0), Beige.  
 2. Terminal: Copper Alloy, Gold Plated Over All.

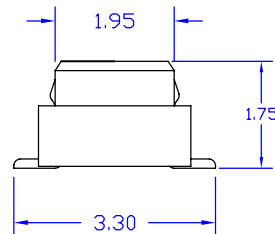
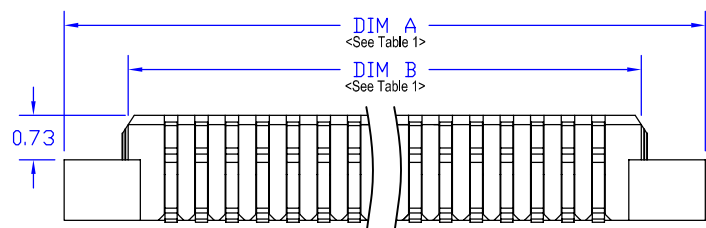
**Electrical Characteristics:**

- Current Rating: 0.5 Amp. Max.
- Dielectric Withstand Voltage: 150V AC RMS for 60Seconds.
- Insulation Resistance: 1000M Ohms Min. at 500V DC.
- Contact Resistance: 50m Ohms Max..

**Mechanical Characteristics:**

- Operating Temperature: -40°C ~ +105°C
- Contact Us for Customization.

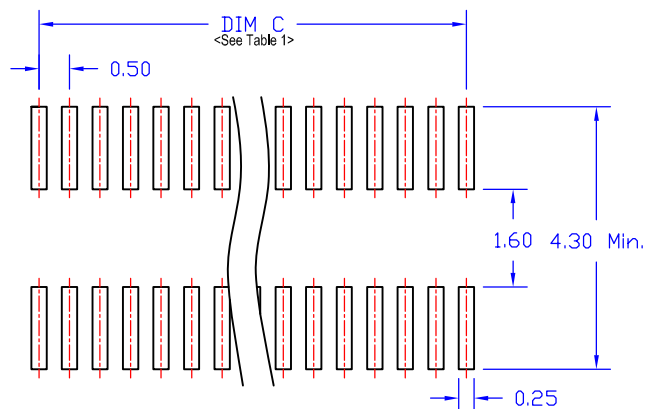
C



**Table 1**

Part No.	Dimensions				
	H=1.75mm	Pos.	A	B	C
AEBB7M04A-010L	10	5.50	3.40	2.00	2.00
AEBB7M04A-012L	12	6.00	3.90	2.50	2.50
AEBB7M04A-014L	14	6.50	4.40	3.00	3.00
AEBB7M04A-016L	16	7.00	4.90	3.50	3.50
AEBB7M04A-020L	20	8.00	5.90	4.50	4.50
AEBB7M04A-022L	22	8.50	6.40	5.00	5.00
AEBB7M04A-024L	24	9.00	6.90	5.50	5.50
AEBB7M04A-026L	26	9.50	7.40	6.00	6.00
AEBB7M04A-030L	30	10.50	8.40	7.00	7.00
AEBB7M04A-034L	34	11.50	9.40	8.00	8.00
AEBB7M04A-040L	40	13.00	10.90	9.50	9.50
AEBB7M04A-050L	50	15.50	13.40	12.00	12.00
AEBB7M04A-060L	60	18.00	15.90	14.50	14.50
AEBB7M04A-070L	70	20.50	18.40	17.00	17.00
AEBB7M04A-072L	72	21.00	18.90	17.50	17.50
AEBB7M04A-080L	80	23.00	20.90	19.50	19.50
AEBB7M04A-090L	90	25.50	23.40	22.00	22.00
AEBB7M04A-096L	96	27.00	24.90	23.50	23.50
AEBB7M04A-A00L	100	28.00	25.90	24.50	24.50

D



**Table 2**

Stacking Height	Part No.	
	Female	Male
1.50mm	AEBB7F03A-xxxL	AEBB7M03A-xxxL
2.00mm	AEBB7F04A-xxxL	AEBB7M03A-xxxL
2.50mm	AEBB7F04A-xxxL	AEBB7M04A-xxxL

E

F

PCB Layout (Top View)

RoHS Compliant

Tolerance 0.0 ±0.25 0.00 ±0.15 0.000 ±0.10	Drawn By <b>Michael</b>		
	Checked By <b>Gavin</b>		Title <b>0.50mm Pitch, Board to Board, Surface Mount Vertical, Male, H=1.5 ~ 2.0mm</b>
	Approved By <b>Stephen</b>		AECONN Technology Corp.

Drawing No. BB007-S-01  
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