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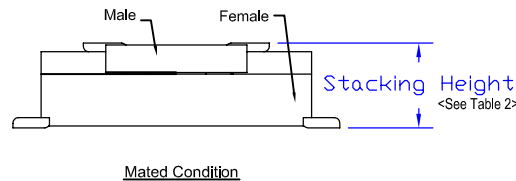
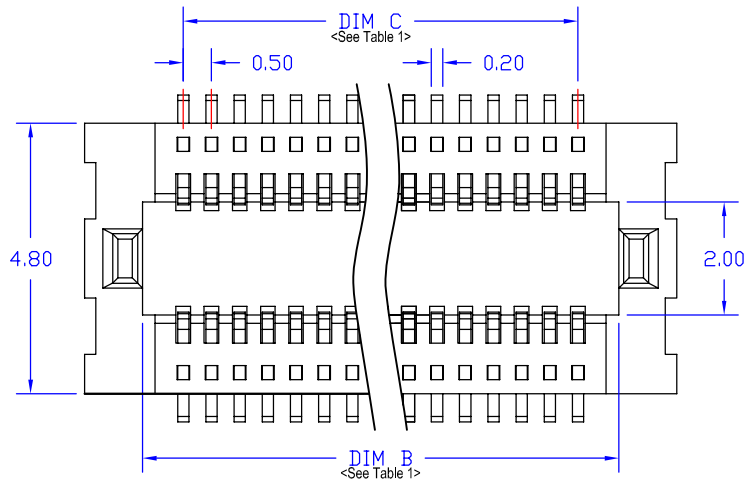
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Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/28	Michael	Gavin	Stephen

A

A



**NOTE:**

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

**Electrical Characteristics:**

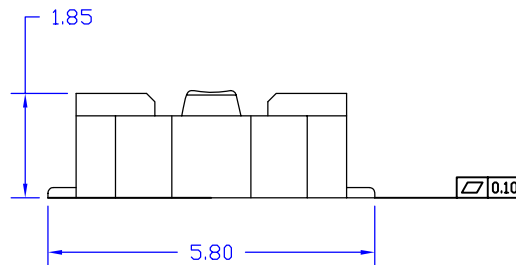
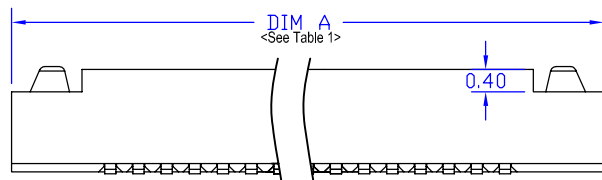
- Current Rating: 0.5 Amp. Max.
- Dielectric Withstand Voltage: 150V AC RMS for 60Seconds.
- Insulation Resistance: 1000M Ohms Min. at 500V DC.
- Contact Resistance: 50m Ohms Max.

**Mechanical Characteristics:**

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

B

B



**Table 1**

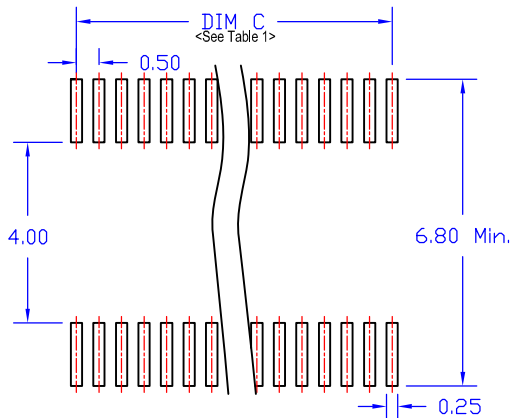
Part No.	Dimensions			
	H=1.35mm	Pos.	Pos.	
AEBB7F04A-010L	10	5.50	3.45	2.00
AEBB7F04A-012L	12	6.00	3.95	2.50
AEBB7F04A-014L	14	6.50	4.45	3.00
AEBB7F04A-016L	16	7.00	4.95	3.50
AEBB7F04A-018L	18	7.50	5.45	4.00
AEBB7F04A-020L	20	8.00	5.95	4.50
AEBB7F04A-022L	22	8.50	6.45	5.00
AEBB7F04A-024L	24	9.00	6.95	5.50
AEBB7F04A-026L	26	9.50	7.45	6.00
AEBB7F04A-028L	28	10.00	7.95	6.50
AEBB7F04A-030L	30	10.50	8.45	7.00
AEBB7F04A-032L	32	11.00	8.95	7.50
AEBB7F04A-034L	34	11.50	9.45	8.00
AEBB7F04A-040L	40	13.00	10.95	9.50
AEBB7F04A-050L	50	15.50	13.45	12.00
AEBB7F04A-060L	60	18.00	15.95	14.50
AEBB7F04A-070L	70	20.50	18.45	17.00
AEBB7F04A-072L	72	21.00	18.95	17.50
AEBB7F04A-074L	74	21.50	19.45	18.00
AEBB7F04A-080L	80	23.00	20.95	19.50
AEBB7F04A-090L	90	25.50	23.45	22.00
AEBB7F04A-A00L	100	28.00	25.95	24.50

C

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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

E

F

F

PCB Layout (Top View) (Scale 1.25:1)

Tolerance	0.0 ±0.25
	0.00 ±0.15
	0.000 ±0.10

Drawn By  
**Michael**

Checked By  
**Gavin**

Approved By  
**Stephen**



Title  
**0.50mm Pitch, Board to Board, Surface Mount Vertical, Female, H=1.5 ~ 2.5mm**

AECONN Technology Corp.



Drawing No. BB008-S-01  
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