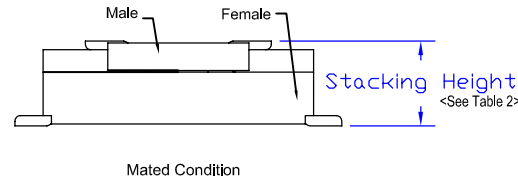
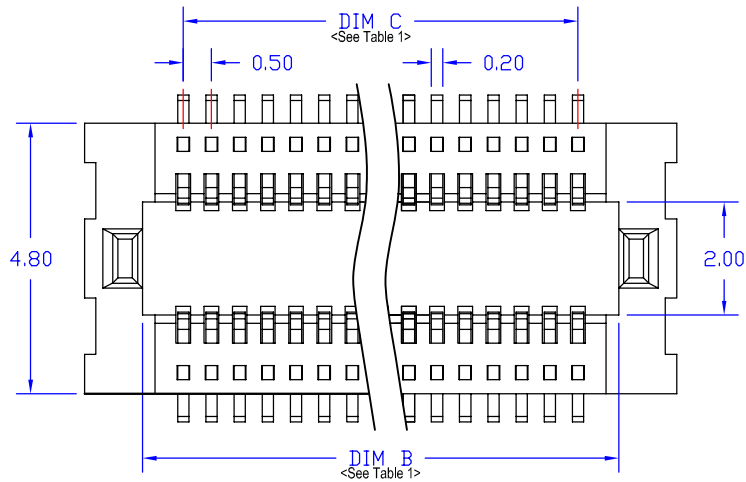


Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/28	Michael	Gavin	Stephen



NOTE:

Material and Finish:

- Housing: Hi-Temp. Plastic (UL94V-0), Beige.
- 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.

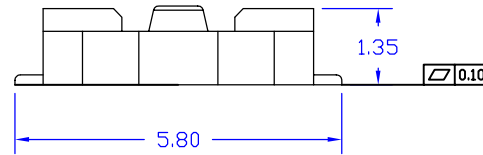
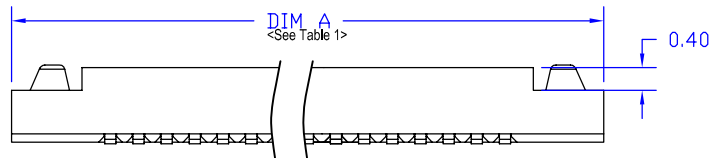
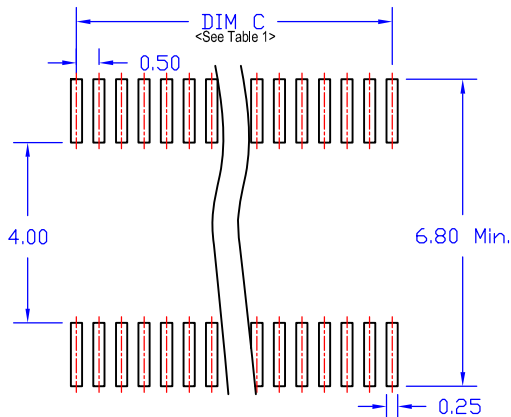


Table 1

Part No.	Dimensions		
	H=1.35mm	Pos.	Dimensions
AEBB7F03A-010L	10	5.50	3.45 2.00
AEBB7F03A-012L	12	6.00	3.95 2.50
AEBB7F03A-014L	14	6.50	4.45 3.00
AEBB7F03A-016L	16	7.00	4.95 3.50
AEBB7F03A-018L	18	7.50	5.45 4.00
AEBB7F03A-020L	20	8.00	5.95 4.50
AEBB7F03A-022L	22	8.50	6.45 5.00
AEBB7F03A-024L	24	9.00	6.95 5.50
AEBB7F03A-026L	26	9.50	7.45 6.00
AEBB7F03A-028L	28	10.00	7.95 6.50
AEBB7F03A-030L	30	10.50	8.45 7.00
AEBB7F03A-032L	32	11.00	8.95 7.50
AEBB7F03A-034L	34	11.50	9.45 8.00
AEBB7F03A-040L	40	13.00	10.95 9.50
AEBB7F03A-050L	50	15.50	13.45 12.00
AEBB7F03A-060L	60	18.00	15.95 14.50
AEBB7F03A-070L	70	20.50	18.45 17.00
AEBB7F03A-072L	72	21.00	18.95 17.50
AEBB7F03A-074L	74	21.50	19.45 18.00
AEBB7F03A-080L	80	23.00	20.95 19.50
AEBB7F03A-090L	90	25.50	23.45 22.00
AEBB7F03A-A00L	100	28.00	25.95 24.50

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



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

AECONN

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

AECONN Technology Corp.

RoHS Compliant

Drawing No. BB006-S-01
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