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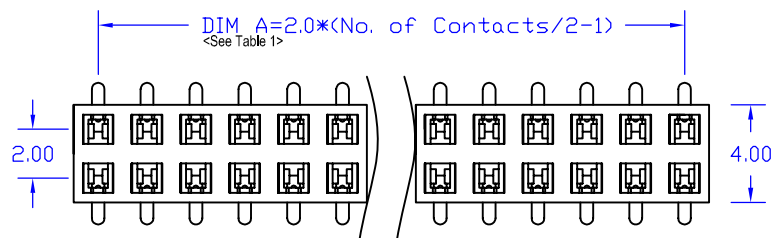
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7

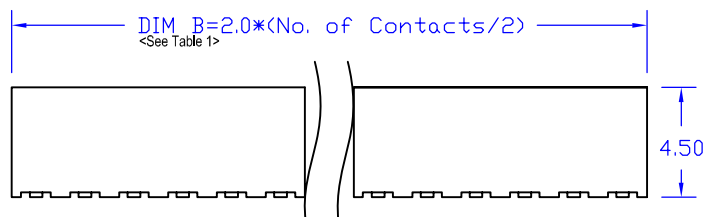
8

Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/22	Michael	Gavin	Stephen

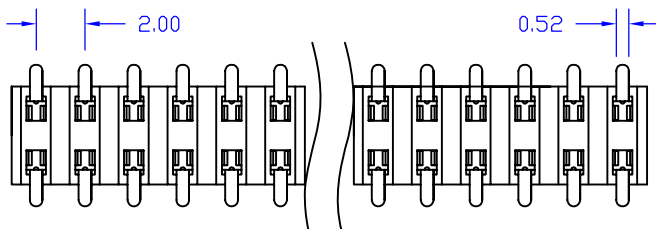
A



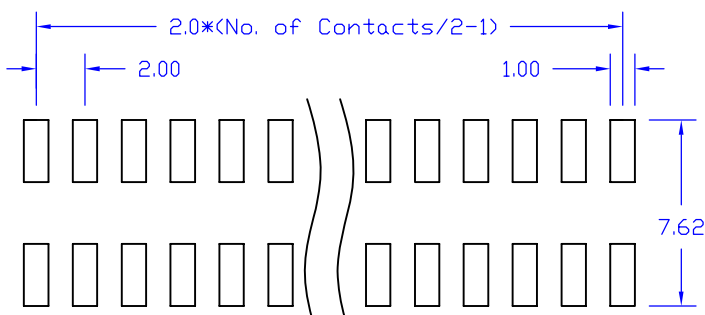
B



C



D



E

F

PCB Layout  
(Top View)

**NOTE:**

**Material and Finish:**

1. Housing: Polyester (UL94V-0), Black.
2. Terminal: Phosphor Bronze, Gold Plating Over All.

**Electrical Characteristics:**

1. Current Rating: 1.0 Amp. Max..
2. Dielectric Withstand Voltage:  
500V AC RMS for 60Seconds.
3. Insulation Resistance:  
5000M Ohms Min. at 500V DC.
4. Contact Resistance: 20m Ohms Max..

**Mechanical Characteristics:**

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

**Table 1**

Part No.		Dimensions		Part No.		Dimensions	
H=4.5mm	Pos.	A	B	H=4.5mm	Pos.	A	B
AEPRCS05A-203L	6	4.00	6.00	AEPRCS05A-222L	44	42.00	44.00
AEPRCS05A-204L	8	6.00	8.00	AEPRCS05A-223L	46	44.00	46.00
AEPRCS05A-205L	10	8.00	10.00	AEPRCS05A-224L	48	46.00	48.00
AEPRCS05A-206L	12	10.00	12.00	AEPRCS05A-225L	50	48.00	50.00
AEPRCS05A-207L	14	12.00	14.00	AEPRCS05A-226L	52	50.00	52.00
AEPRCS05A-208L	16	14.00	16.00	AEPRCS05A-227L	54	52.00	54.00
AEPRCS05A-209L	18	16.00	18.00	AEPRCS05A-228L	56	54.00	56.00
AEPRCS05A-210L	20	18.00	20.00	AEPRCS05A-229L	58	56.00	58.00
AEPRCS05A-211L	22	20.00	22.00	AEPRCS05A-230L	60	58.00	60.00
AEPRCS05A-212L	24	22.00	24.00	AEPRCS05A-231L	62	60.00	62.00
AEPRCS05A-213L	26	24.00	26.00	AEPRCS05A-232L	64	62.00	64.00
AEPRCS05A-214L	28	26.00	28.00	AEPRCS05A-233L	66	64.00	66.00
AEPRCS05A-215L	30	28.00	30.00	AEPRCS05A-234L	68	66.00	68.00
AEPRCS05A-216L	32	30.00	32.00	AEPRCS05A-235L	70	68.00	70.00
AEPRCS05A-217L	34	32.00	34.00	AEPRCS05A-236L	72	70.00	72.00
AEPRCS05A-218L	36	34.00	36.00	AEPRCS05A-237L	74	72.00	74.00
AEPRCS05A-219L	38	36.00	38.00	AEPRCS05A-238L	76	74.00	76.00
AEPRCS05A-220L	40	38.00	40.00	AEPRCS05A-239L	78	76.00	78.00
AEPRCS05A-221L	42	40.00	42.00	AEPRCS05A-240L	80	78.00	80.00

A

B

C

D

E

F

RoHS Compliant

1

2

3

4

5

6

7

8

Tolerance 0 ±0.20 0.0 ±0.20 0.00 ±0.20	Drawn By <b>Michael</b>		
	Checked By <b>Gavin</b>		Title <b>2.00mm Pitch, Post Header Receptcle, Surface Mount Vertical, Dual, Female</b>
	Approved By <b>Stephen</b>		AECONN Technology Corp.

Drawing No. PR005-S-01  
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