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Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/17	Michael	Gavin	Stephen

A

A

NOTE:

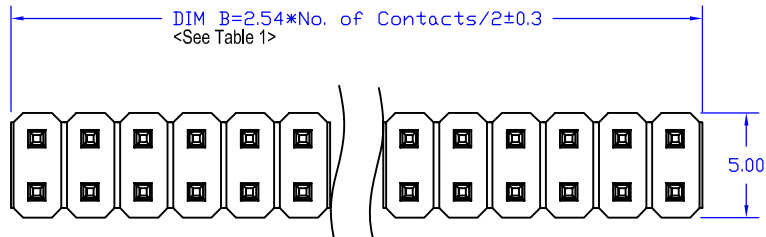
- Material and Finish:**
 1. Housing: PBT (UL94V-0), Black.
 2. Terminal: Copper Alloy, Gold Plating Over All.

- 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: 30m Ohms Max..

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

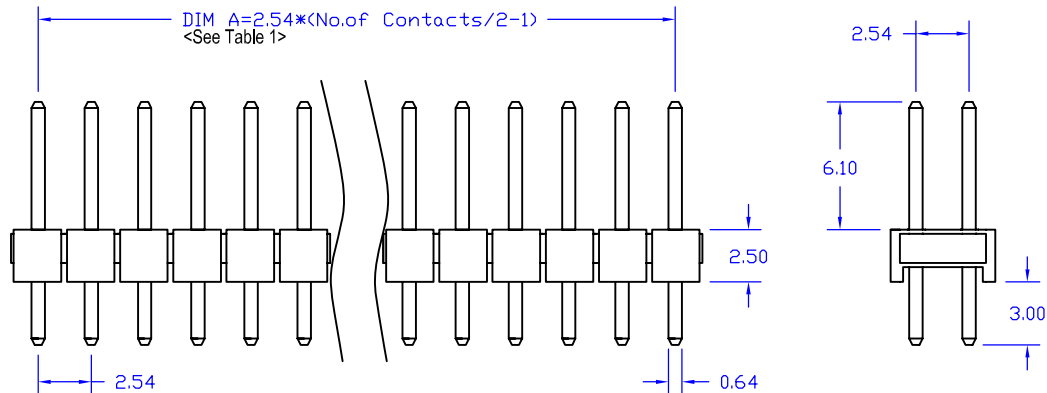
B

B



C

C



D

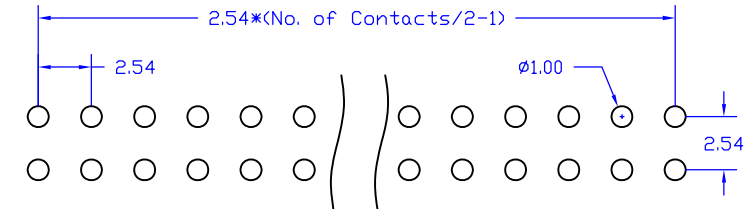
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Table 1

Part No.	Dimensions				Part No.	Dimensions			
	H=2.5mm	Pos.	A	B		H=2.5mm	Pos.	A	B
AEPHES09A-202F	4	2.54	5.08	5.08	AEPHES09A-222F	44	53.34	55.88	
AEPHES09A-203F	6	5.08	7.62	7.62	AEPHES09A-223F	46	55.88	58.42	
AEPHES09A-204F	8	7.62	10.16	10.16	AEPHES09A-224F	48	58.42	60.96	
AEPHES09A-205F	10	10.16	12.70	12.70	AEPHES09A-225F	50	60.96	63.50	
AEPHES09A-206F	12	12.70	15.24	15.24	AEPHES09A-226F	52	63.50	66.04	
AEPHES09A-207F	14	15.24	17.78	17.78	AEPHES09A-227F	54	66.04	68.58	
AEPHES09A-208F	16	17.78	20.32	20.32	AEPHES09A-228F	56	68.58	71.12	
AEPHES09A-209F	18	20.32	22.86	22.86	AEPHES09A-229F	58	71.12	73.66	
AEPHES09A-210F	20	22.86	25.40	25.40	AEPHES09A-230F	60	73.66	76.20	
AEPHES09A-211F	22	25.40	27.94	27.94	AEPHES09A-231F	62	76.20	78.74	
AEPHES09A-212F	24	27.94	30.48	30.48	AEPHES09A-232F	64	78.74	81.28	
AEPHES09A-213F	26	30.48	33.02	33.02	AEPHES09A-233F	66	81.28	83.82	
AEPHES09A-214F	28	33.02	35.56	35.56	AEPHES09A-234F	68	83.82	86.36	
AEPHES09A-215F	30	35.56	38.10	38.10	AEPHES09A-235F	70	86.36	88.90	
AEPHES09A-216F	32	38.10	40.64	40.64	AEPHES09A-236F	72	88.90	91.44	
AEPHES09A-217F	34	40.64	43.18	43.18	AEPHES09A-237F	74	91.44	93.98	
AEPHES09A-218F	36	43.18	45.72	45.72	AEPHES09A-238F	76	93.98	96.52	
AEPHES09A-219F	38	45.72	48.26	48.26	AEPHES09A-239F	78	96.52	99.06	
AEPHES09A-220F	40	48.26	50.80	50.80	AEPHES09A-240F	80	99.06	101.60	
AEPHES09A-221F	42	50.80	53.34	53.34					

E

E



PCB Layout
(Top View)

F

F

RoHS Compliant

Tolerance 0 ±0.20 0.0 ±0.20 0.00 ±0.20	Drawn By Michael	
	Checked By Gavin	
	Approved By Stephen	
Scale 1 : 1	Unit mm	

Title	2.54mm Pitch, Post Header, DIP Vertical, Dual, Male
AECONN Technology Corp.	

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