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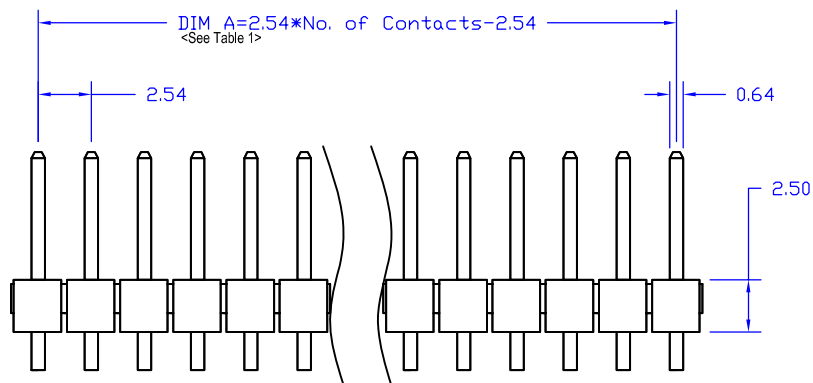
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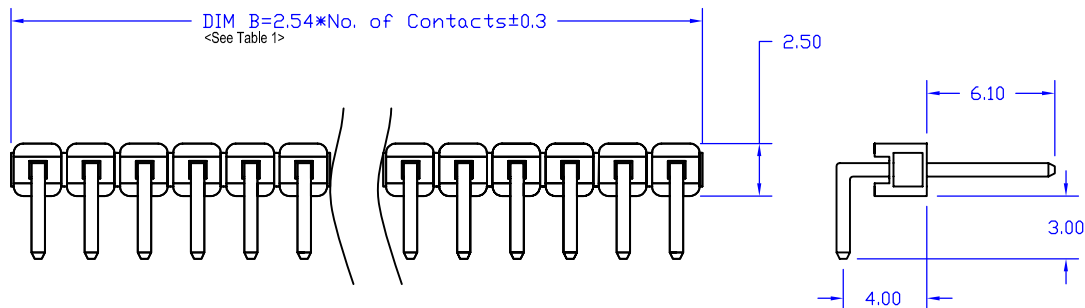
Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/17	Michael	Gavin	Stephen

A



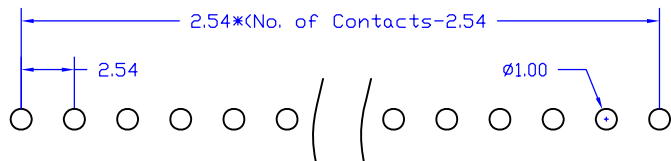
B

C



D

E



PCB Layout
(Top View)

NOTE:

Material and Finish:

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

Electrical Characteristics:

- 1. Current Rating: 3.0 Amp. Max..
- 2. Dielectric Withstand Voltage: 1000V 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.

Table 1

Part No.		Dimensions		Part No.		Dimensions	
H=2.5mm	Pos.	A	B	H=2.5mm	Pos.	A	B
AEPHER07A-102F	2	2.54	5.08	AEPHER07A-122F	22	53.34	55.88
AEPHER07A-103F	3	5.08	7.62	AEPHER07A-123F	23	55.88	58.42
AEPHER07A-104F	4	7.62	10.16	AEPHER07A-124F	24	58.42	60.96
AEPHER07A-105F	5	10.16	12.70	AEPHER07A-125F	25	60.96	63.50
AEPHER07A-106F	6	12.70	15.24	AEPHER07A-126F	26	63.50	66.04
AEPHER07A-107F	7	15.24	17.78	AEPHER07A-127F	27	66.04	68.58
AEPHER07A-108F	8	17.78	20.32	AEPHER07A-128F	28	68.58	71.12
AEPHER07A-109F	9	20.32	22.86	AEPHER07A-129F	29	71.12	73.66
AEPHER07A-110F	10	22.86	25.40	AEPHER07A-130F	30	73.66	76.20
AEPHER07A-111F	11	25.40	27.94	AEPHER07A-131F	31	76.20	78.74
AEPHER07A-112F	12	27.94	30.48	AEPHER07A-132F	32	78.74	81.28
AEPHER07A-113F	13	30.48	33.02	AEPHER07A-133F	33	81.28	83.82
AEPHER07A-114F	14	33.02	35.56	AEPHER07A-134F	34	83.82	86.36
AEPHER07A-115F	15	35.56	38.10	AEPHER07A-135F	35	86.36	88.90
AEPHER07A-116F	16	38.10	40.64	AEPHER07A-136F	36	88.90	91.44
AEPHER07A-117F	17	40.64	43.18	AEPHER07A-137F	37	91.44	93.98
AEPHER07A-118F	18	43.18	45.72	AEPHER07A-138F	38	93.98	96.52
AEPHER07A-119F	19	45.72	48.26	AEPHER07A-139F	39	96.52	99.06
AEPHER07A-120F	20	48.26	50.80	AEPHER07A-140F	40	99.06	101.60
AEPHER07A-121F	21	50.80	53.34				

A

B

C

D

E

F

RoHS Compliant

Tolerance	0 ±0.20
	0.0 ±0.20
	0.00 ±0.20

Scale	Unit
1 : 1	mm

Drawn By	Michael
Checked By	Gavin
Approved By	Stephen

AECONN

**2.54mm Pitch, Post Header,
DIP Right Angle, Single, Male**

AECONN Technology Corp.

Drawing No. PH007-S-01
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