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Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/20	Michael	Gavin	Stephen

A

B

C

D

E

F

A

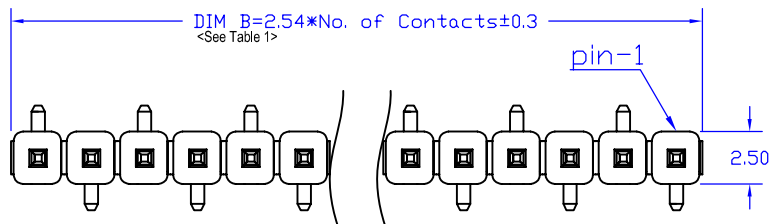
B

C

D

E

F



NOTE:

Material and Finish:

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

Electrical Characteristics:

- 1. Current Rating: 3.0 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.

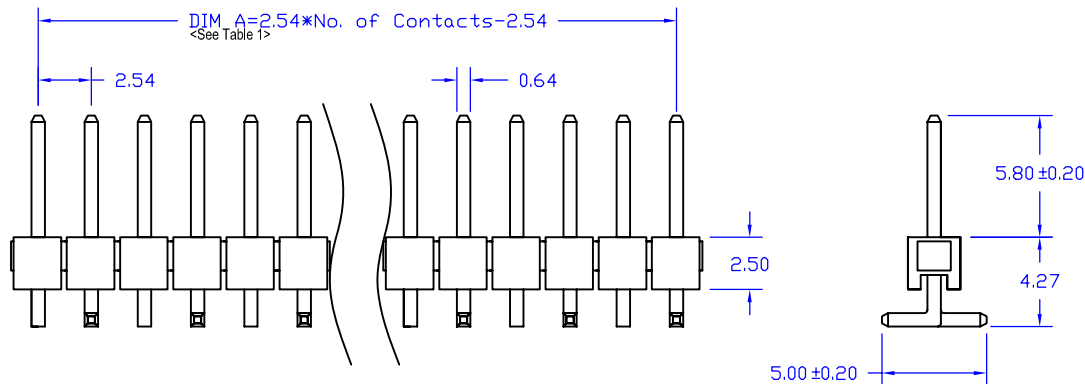
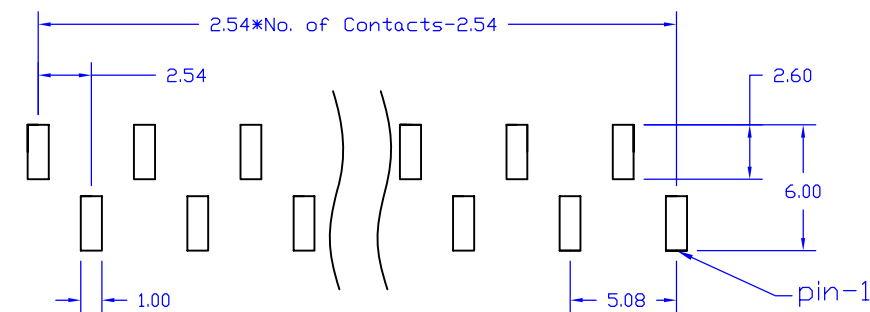


Table 1

Part No.		Dimensions		Part No.		Dimensions	
H=2.5mm	Pos.	A	B	H=2.5mm	Pos.	A	B
AEPHES10A-102F	2	2.54	5.08	AEPHES10A-122F	22	53.34	55.88
AEPHES10A-103F	3	5.08	7.62	AEPHES10A-123F	23	55.88	58.42
AEPHES10A-104F	4	7.62	10.16	AEPHES10A-124F	24	58.42	60.96
AEPHES10A-105F	5	10.16	12.70	AEPHES10A-125F	25	60.96	63.50
AEPHES10A-106F	6	12.70	15.24	AEPHES10A-126F	26	63.50	66.04
AEPHES10A-107F	7	15.24	17.78	AEPHES10A-127F	27	66.04	68.58
AEPHES10A-108F	8	17.78	20.32	AEPHES10A-128F	28	68.58	71.12
AEPHES10A-109F	9	20.32	22.86	AEPHES10A-129F	29	71.12	73.66
AEPHES10A-110F	10	22.86	25.40	AEPHES10A-130F	30	73.66	76.20
AEPHES10A-111F	11	25.40	27.94	AEPHES10A-131F	31	76.20	78.74
AEPHES10A-112F	12	27.94	30.48	AEPHES10A-132F	32	78.74	81.28
AEPHES10A-113F	13	30.48	33.02	AEPHES10A-133F	33	81.28	83.82
AEPHES10A-114F	14	33.02	35.56	AEPHES10A-134F	34	83.82	86.36
AEPHES10A-115F	15	35.56	38.10	AEPHES10A-135F	35	86.36	88.90
AEPHES10A-116F	16	38.10	40.64	AEPHES10A-136F	36	88.90	91.44
AEPHES10A-117F	17	40.64	43.18	AEPHES10A-137F	37	91.44	93.98
AEPHES10A-118F	18	43.18	45.72	AEPHES10A-138F	38	93.98	96.52
AEPHES10A-119F	19	45.72	48.26	AEPHES10A-139F	39	96.52	99.06
AEPHES10A-120F	20	48.26	50.80	AEPHES10A-140F	40	99.06	101.60
AEPHES10A-121F	21	50.80	53.34				



PCB Layout
(Top View)

RoHS Compliant

Tolerance	0 ±0.20 0.0 ±0.20 0.00 ±0.20
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Drawn By
Michael

Checked By
Gavin

Approved By
Stephen



Scale	Unit
1 : 1	mm

AECONN

Title
**2.54mm Pitch, Post Header,
Surface Mount Vertical, Single, Male**

AECONN Technology Corp.

Drawing No. PH010-S-01
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