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Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/11/06	Michael	Gavin	Stephen

NOTE:

Material and Finish:

- 1. Housing: P.B.T. (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: 20m Ohms Max..

Mechanical Characteristics:

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

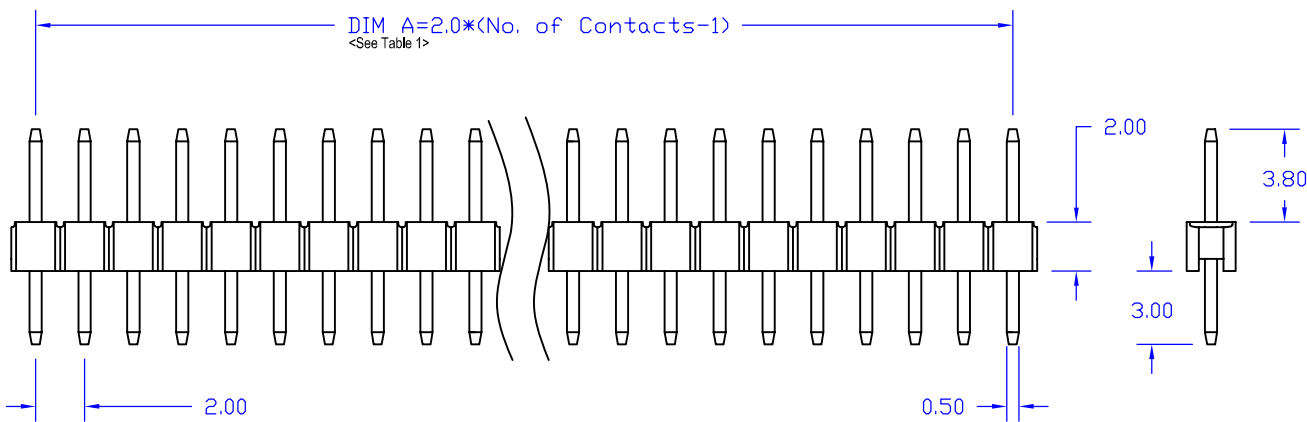
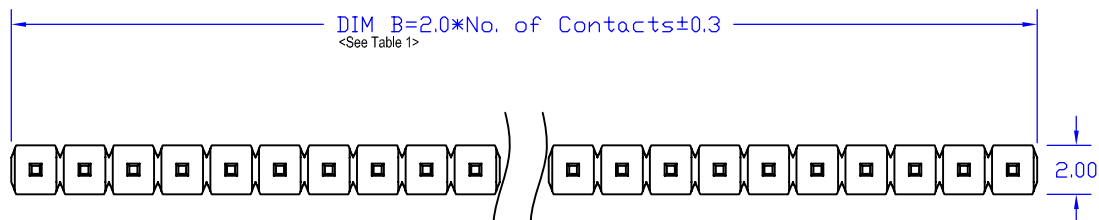
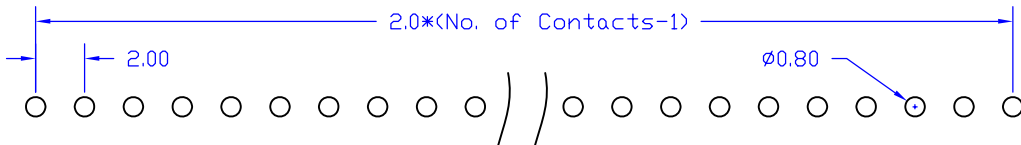


Table 1

Part No.	Dimensions			Part No.	Dimensions		
	H=2.0mm	Pos.	A		H=2.0mm	Pos.	A
AEPHCV05A-102F	2	2.00	4.00	AEPHCV05A-122F	22	42.00	44.00
AEPHCV05A-103F	3	4.00	6.00	AEPHCV05A-123F	23	44.00	46.00
AEPHCV05A-104F	4	6.00	8.00	AEPHCV05A-124F	24	46.00	48.00
AEPHCV05A-105F	5	8.00	10.00	AEPHCV05A-125F	25	48.00	50.00
AEPHCV05A-106F	6	10.00	12.00	AEPHCV05A-126F	26	50.00	52.00
AEPHCV05A-107F	7	12.00	14.00	AEPHCV05A-127F	27	52.00	54.00
AEPHCV05A-108F	8	14.00	16.00	AEPHCV05A-128F	28	54.00	56.00
AEPHCV05A-109F	9	16.00	18.00	AEPHCV05A-129F	29	56.00	58.00
AEPHCV05A-110F	10	18.00	20.00	AEPHCV05A-130F	30	58.00	60.00
AEPHCV05A-111F	11	20.00	22.00	AEPHCV05A-131F	31	60.00	62.00
AEPHCV05A-112F	12	22.00	24.00	AEPHCV05A-132F	32	62.00	64.00
AEPHCV05A-113F	13	24.00	26.00	AEPHCV05A-133F	33	64.00	66.00
AEPHCV05A-114F	14	26.00	28.00	AEPHCV05A-134F	34	66.00	68.00
AEPHCV05A-115F	15	28.00	30.00	AEPHCV05A-135F	35	68.00	70.00
AEPHCV05A-116F	16	30.00	32.00	AEPHCV05A-136F	36	70.00	72.00
AEPHCV05A-117F	17	32.00	34.00	AEPHCV05A-137F	37	72.00	74.00
AEPHCV05A-118F	18	34.00	36.00	AEPHCV05A-138F	38	74.00	76.00
AEPHCV05A-119F	19	36.00	38.00	AEPHCV05A-139F	39	76.00	78.00
AEPHCV05A-120F	20	38.00	40.00	AEPHCV05A-140F	40	78.00	80.00
AEPHCV05A-121F	21	40.00	42.00				



PCB Layout
(Top View)



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	

AECONN

Title
**2.00mm Pitch, Post Header,
DIP Vertical, Single, Male**

AECNN Technology Corp.

Drawing No. PH005-S-01
 Page 1/1

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