

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

NOTE:

Material and Finish:

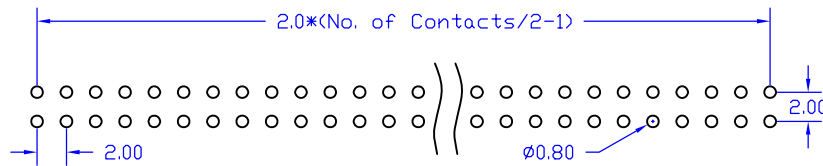
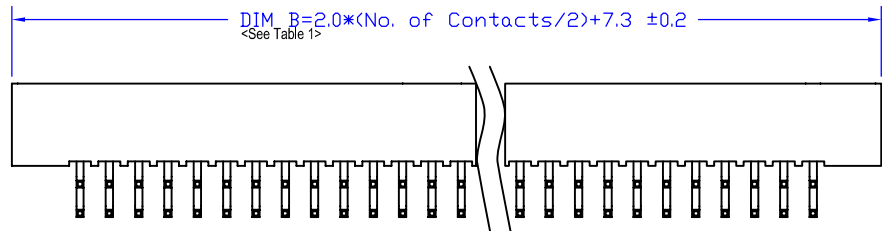
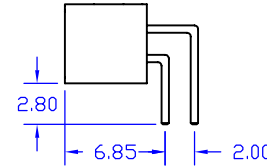
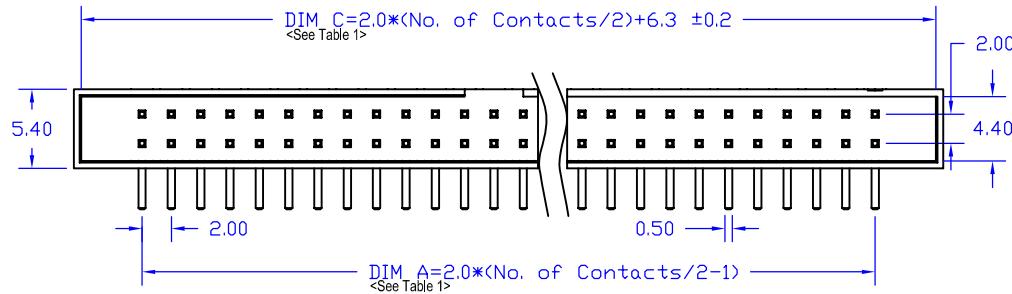
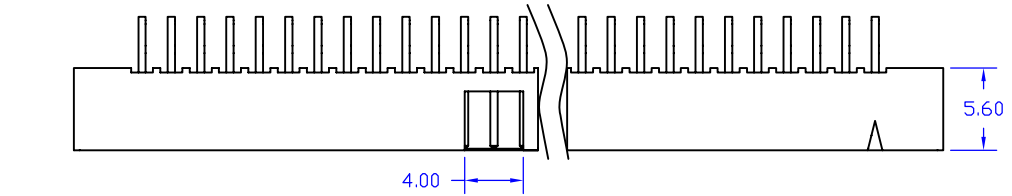
1. Housing: Polyester (UL94V-0), Black.
2. Terminal: Copper Alloy, Gold Plating on Contact Area, Tin Plating on solder Tail.

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.



PCB Layout
(Top View)

Table 1

Part No.	Dimensions			Part No.	Dimensions		
	H=5.6mm	Pos.	A B C		H=5.6mm	Pos.	A B C
AESHCR01B-203L	6	4.00	13.30 12.30	AESHCR01B-219L	38	36.00 45.30 44.30	
AESHCR01B-204L	8	6.00	15.30 14.30	AESHCR01B-220L	40	38.00 47.30 46.30	
AESHCR01B-205L	10	8.00	17.30 16.30	AESHCR01B-221L	42	40.00 49.30 48.30	
AESHCR01B-206L	12	10.00	19.30 18.30	AESHCR01B-222L	44	42.00 51.30 50.30	
AESHCR01B-207L	14	12.00	21.30 20.30	AESHCR01B-223L	46	44.00 53.30 52.30	
AESHCR01B-208L	16	14.00	23.30 22.30	AESHCR01B-224L	48	46.00 55.30 54.30	
AESHCR01B-209L	18	16.00	25.30 24.30	AESHCR01B-225L	50	48.00 57.30 56.30	
AESHCR01B-210L	20	18.00	27.30 26.30	AESHCR01B-226L	52	50.00 59.30 58.30	
AESHCR01B-211L	22	20.00	29.30 28.30	AESHCR01B-227L	54	52.00 61.30 60.30	
AESHCR01B-212L	24	22.00	31.30 30.30	AESHCR01B-228L	56	54.00 63.30 62.30	
AESHCR01B-213L	26	24.00	33.30 32.30	AESHCR01B-229L	58	56.00 65.30 64.30	
AESHCR01B-214L	28	26.00	35.30 34.30	AESHCR01B-230L	60	58.00 67.30 66.30	
AESHCR01B-215L	30	28.00	37.30 36.30	AESHCR01B-231L	62	60.00 69.30 68.30	
AESHCR01B-216L	32	30.00	39.30 38.30	AESHCR01B-232L	64	62.00 71.30 70.30	
AESHCR01B-217L	34	32.00	41.30 40.30	AESHCR01B-233L	66	64.00 73.30 72.30	
AESHCR01B-218L	36	34.00	43.30 42.30	AESHCR01B-234L	68	66.00 75.30 74.30	

Tolerance	0 ±0.20
	0.0 ±0.20
	0.00 ±0.20

Drawn By
Michael

Checked By
Gavin

Approved By
Stephen

AECONN

Title
**2.00mm Pitch, Shrouded Header,
DIP Right Angle, Dual, Female**

AECONN Technology Corp.

RoHS Compliant