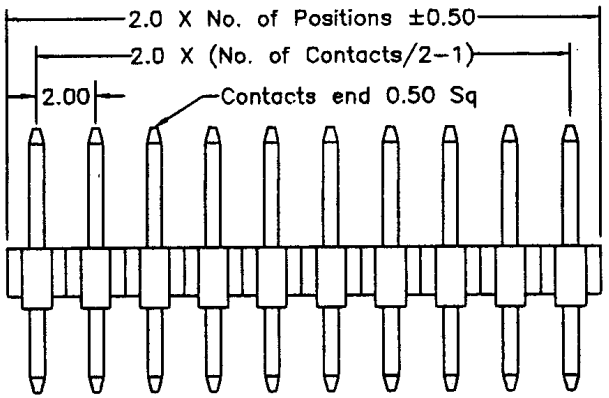
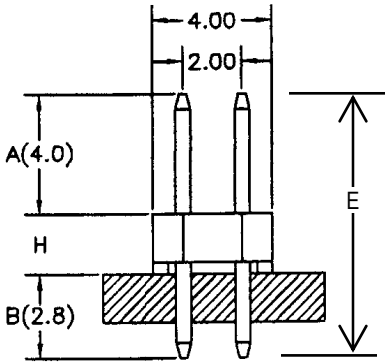
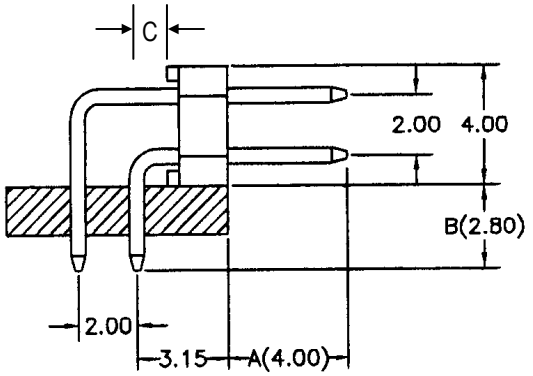
SPECIFICATIONS

Current rating:	1 amp
Contact material:	Copper alloy
Contact plating:	Gold or tin
Insulator material:	Nylon 6T, UL94V-0
Insulator resistance:	5,000 megohms min.
Withstanding:	500VAC for 1 min.
Processing temperature:	230°/50 sec. max.
Operating temperature:	-40°C to +105°C







E=Overall Pin Length

Series	Insulator (H)	Rows	Type	Contacts	Contact length	Plating
BPH	X	X	RA	XX	XX	XX
2mm pin header	Blank=2.0mm C=1.5mm D=1.0mm	1=Single 2=Blank	Blank=Straight RA=Right angle	Single Row 02-40 Dual Row 04-80	SD (standard) A=.157" (4.0mm) B=.11" (2.8mm) C=.045" (1.15mm) Custom CSL A/C/E	TN=Tin SGXX=Duplex GDXX=Gold XX=Flash if blank; 10, 15, 30µ"

RoHS compliant

Rev.	Description	Date	Approved
A	PNT, DWG	06/29/10	Greg

Drawing	Name	Date
Approved	Howard	08/10/99
Checked	Lizzy	08/10/99
Drawn	Tina	08/10/99

0.0 ± 0.35 0.00 ± 0.20 Angles ± 3'

UNIT: mm

Central Components Manufacturing
440 Lincoln Blvd., Middlesex, New Jersey 08846
Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **BPH-2-RA-XX-XX-XX**

Description: 2mm pin header, dual row right angle

Dimensions					
Circuits (x2 for dual row)	L1	L2	Circuits (x2 for dual row)	L1	L2
2	2.54	5.08	22	53.34	55.88
3	5.08	7.62	23	55.88	58.42
4	7.62	10.16	24	58.42	60.96
5	10.16	12.70	25	60.96	63.50
6	12.70	15.24	26	63.50	66.04
7	15.24	17.78	27	66.04	68.58
8	17.78	20.32	28	68.58	71.12
9	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60
21	50.80	53.34			

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