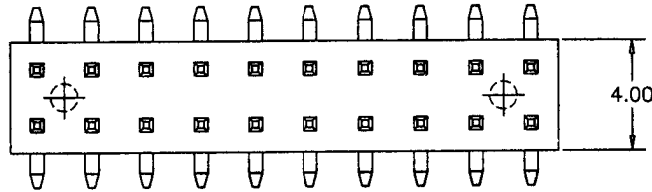
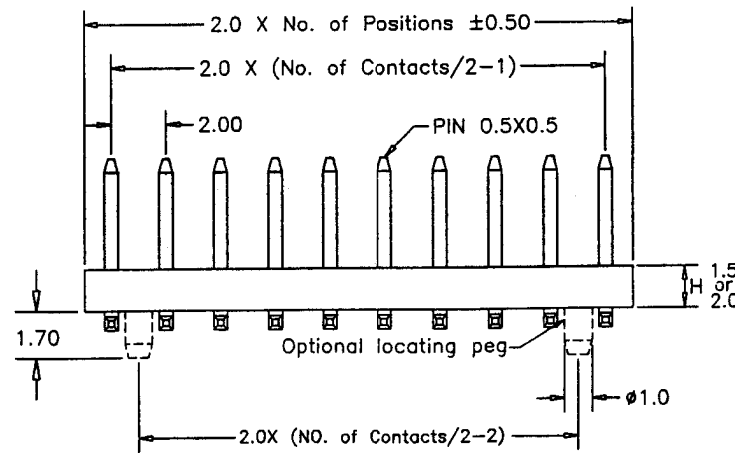
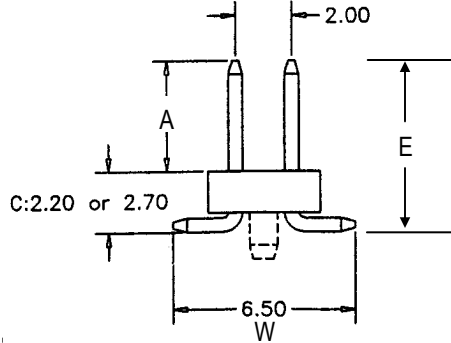
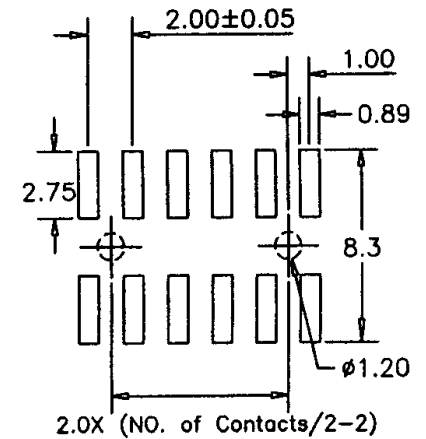


**SPECIFICATIONS**

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



Recommended PC Board SMD Layout



Series	Insulator	Rows	Type	Contacts	Contact Length	Plating	Options
BPH	X	X	XX	XX	XX	XX	XX
2mm unshrouded pin header	[blank]=2mm (.079"), (2.7mm profile) C=1.5 (.059"), (2.2mm profile)	1-2	[blank]=Straight RA=Right Angle SM=Surface Mount	Single Row: 1-40 Double Row: 2-80	SD=Stand.4.0mm (.157") CSL(A/E/W) for custom length (unit=inches)	TN=Tin SGXX=Selective Gold GDXX=Gold XX=Flash if blank, 15,30,50u"	[Blank]=None CP=Centering peg

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
A	PNT, DIM	4/10/09	Greg	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-SM-XX-XX-XX**

Description: Pin header, 2mm pitch, dual row surface mount, optional guide peg