



**SPECIFICATIONS**  
 Current Rating: 1 Amp  
 Insulation Resistance: 1000MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Contact Material: Brass  
 Insulator Material: Polyester, UL94V-0  
 Withstanding: 300VAC  
 Operating Temp: -40C to +105C

Series	Height H (mm)	No. of Rows	Type	No. of Pins	Mating Length	Plating	Options
CPH	X	X	XX	XX	XX	XX	XX
Pin header, DIP type, .40mm square pins	[blank]=1.50, B=1.00, C=1.70*, D=2.00, E=2.54* F=2.70* G=3.00* *Dual row only	2=Dual rows 1=Single row	[blank]=Straight SM=Surface mount RA=Right angle	1-40 (single row) 2-80 (double row)	SA=1.9mm mating length SB=3.00mm mating length CS=Cust. Specified length (See diag. for A&E dimension)	SGXX=Duplex GDXX=Gold XX=Flash if blank, 03, 05, 10, 15, 30μ"	TN=Tin [blank]=None CP=Centering pin PPL=Pick cap TR=Tape & reel TB=Tube

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
A	DIM, PNT	4/2/09	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.: **CPH-2-SM-XX-SA-XX-XX**

Description: Pin header, 1.27mm (0.05") by 1.27mm (0.05") pitch