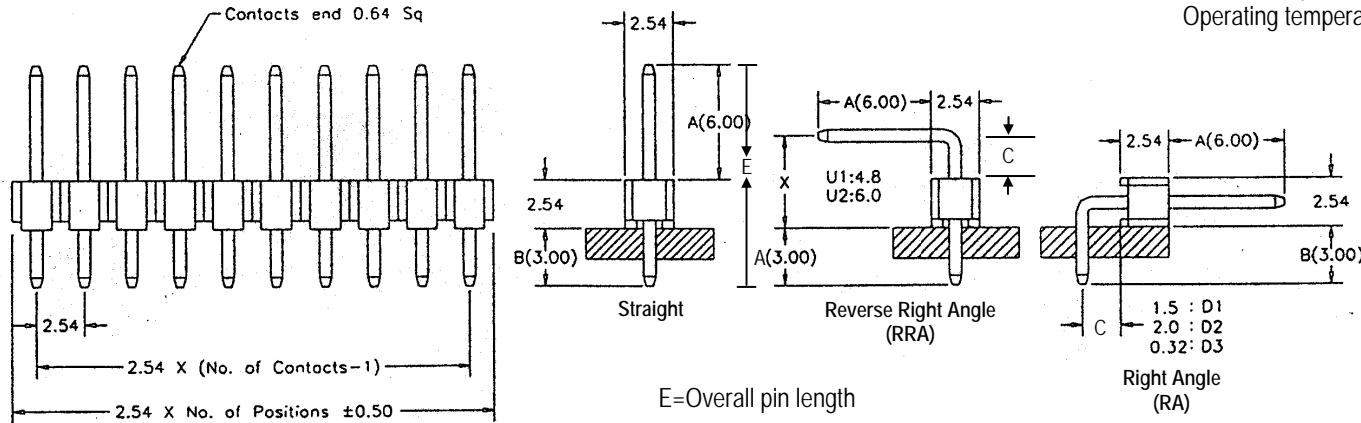


**SPECIFICATIONS**

Current rating: 5 amps  
 Operating voltage: 250VAC  
 Contact material: Phosphor bronze  
 Contact plating: Tin, gold or duplex over nickel  
 Contact resistance: 10 milliohms max.  
 Insulator material: PBT, glass reinforced, UL94V-0  
 Insulator resistance: 5,000 megohms min.  
 Withstanding: 1,000 VAC for 1 min.  
 Operating temperature: -55°C to 125°C



Series	Insulator	Rows	Total Contacts	Type	Contact length	Plating
APH	X	X	XX	XX	XXX	XX
Pin header, .100" pitch	Blank=.100" (2.54mm) C=.059" (1.5mm) D=.067" (1.7mm)	1=Single 2=Double 3=Triple	Single row 1-40 Dual row 2-80 Triple row 3-120	Blank=Straight RAXX=Right angle RRAXX=Reverse right angle XX=D1,U1, or custom if blank, D2,D3,U2 SM=Surface mount	SDA=.240" mating SDB=.318" mating CSL=(A/E) [Straight] CSL=(A/C/E) [RA]	GDXX=Gold SGXX=Duplex TN=Tin XX=Flash if blank; 15, 30, or 50µ"

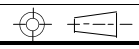
**RoHS compliant**

Rev.	Description	Date	Approved	Drawing	Name	Date
A	Add RoHS	03/01/05	Tom	Approved	Howard	08/10/99
B	Type	01/04/06	Tom	Checked	Lizzy	08/10/99
C	CSL	05/14/08	Greg	Drawn	Tina	08/10/99
D	DWG	8/13/08	Greg	0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'

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

Part No.: **APH-1-XX-XX-SDA-XX**

Description: Pin header, single row, 0.100" pitch



UNIT: mm