



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

**Right Angle
(RA)**

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
				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		

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Part No.: **APH-1-40-RA-CSL-(.6/.06/.90)-GD15**

Description: Pin Header, Single Row, .100" pitch