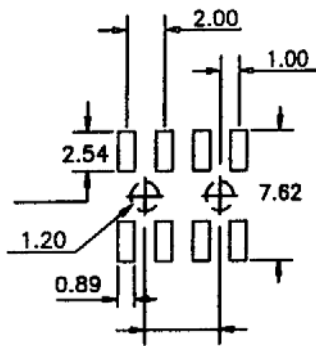
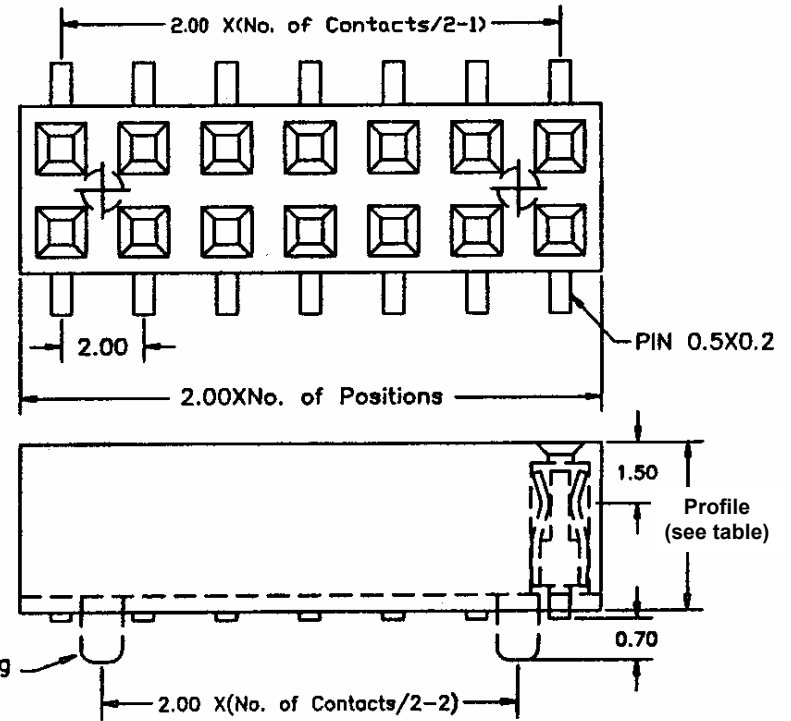
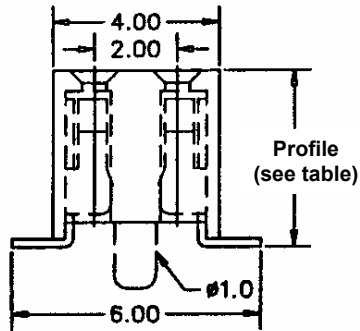


**SPECIFICATIONS**

Current rating: 1 amp  
 Contact material: Phosphor bronze  
 Contact plating: Gold or tin  
 Contact resistance: 20 milliohms max.  
 Insulator material: Polyester, UL94V-0  
 Insulator resistance: 5,000 megohms min.  
 Withstanding: 500VAC for 1 min.  
 Operating temperature: -40°C to +105°C



Recommended PC Board SMT Layout



Optional locating peg

Series	Rows	Profile	Positions	Plating	Surface mount	Options
BRS	02	LPX	xx	xx	SM	XX
2mm connector	02=Dual row	LP[blank]=4.3mm (std) LPA=2.2mm LPB=4.5mm LPC=4.0mm LPG=2.8mm	6-60	TN=Tin GD=Gold flash GD10=10µ" gold GD15=150µ" gold GD30=30µ" gold	SM=surface mount SMP=surface mount with locating peg	[blank]=None PPL=Pick & place pad TR=Tape & reel TB=Tube FLM=Film

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		

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

Part No.: **BRS-02-LPX-XX-XX-SM**

Description: Female header, 2mm pitch, low profile