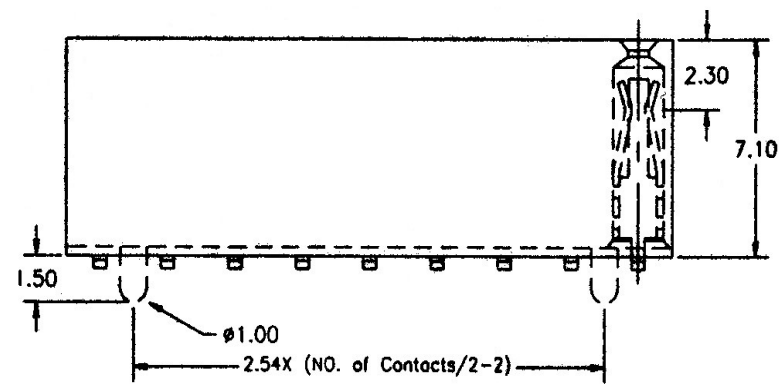
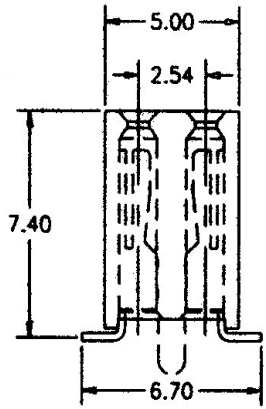
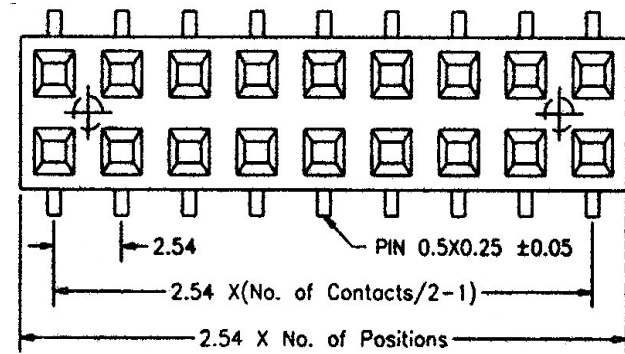
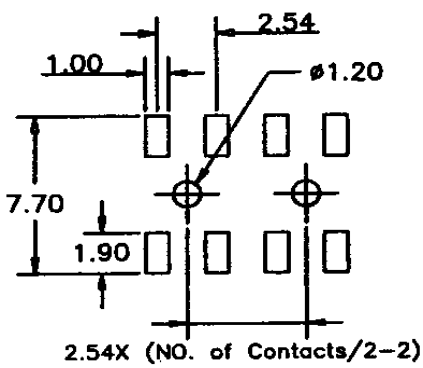


**SPECIFICATIONS**

Current rating: 3 amps  
 Contact material: Phosphor bronze  
 Contact plating: Tin or gold plated  
 Contact resistance: 20 milliohms max.  
 Insulator material: Polyester, UL94V-0  
 Insulator resistance: 5,000 megohms min.  
 Withstanding: 500VAC for 1 min.  
 Operating temperature: -40° to +105°C  
 Max. processing temperature: 230° for 30 sec.



Recommended PC Board SMD Layout



RoHS compliant

| Series           | Rows   | Options  | Contacts                           | Plating                        | Special Options   | Packaging                    |
|------------------|--|--|------------------------------------|--------------------------------|---|------------------------------|
| ARS              | XX   | XX   | XX                                 | XX                             | XX  | XX                           |
| Receptacle strip | 01=Single row<br>02=Dual row<br>03=Single row R/A<br>04=Dual row R/A | [blank]=None<br>DE=Dual entry<br>BE=Bottom entry<br>SE=Side entry<br>LPD=7.4mm profile | Single row: 3-36<br>Dual row: 6-72 | TN=Tin<br>GD=Gold<br>SG=Duplex | [blank]=None<br>SM=Surface mount<br>RT=Retention tails<br>P=Polarized<br>CP=Centering Peg | Blank=Tube<br>TR=Tape & Reel |

| 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.: **ARS-02-LPD-XX-XX-SM**

Description: Receptacle strip, female, 0.100" pitch, surface mount, 7.4mm profile