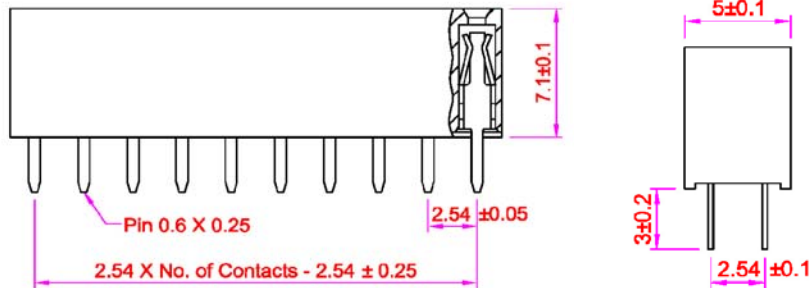
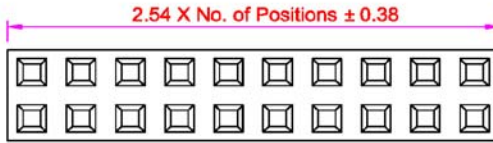
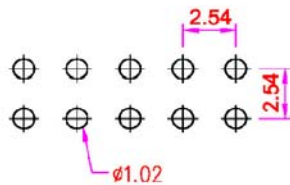


**Recommended
P.C. Board Hole Layout**



SPECIFICATIONS

| | |
|-------------------------|-----------------------|
| Current rating: | 3 amps |
| Contact material: | Phosphor bronze |
| Contact finish: | Gold, tin or duplex |
| Contact resistance: | 20 milliohms max. |
| Insulator material: | Nylon 6T, UL94V-0 |
| Insulator resistance: | 5,000 megohms min. |
| Withstanding: | 1,000 VAC for 1 min. |
| Processing temperature: | 230° for 30 sec. max. |
| Operating temperature: | -40°C to +105°C |

| Dimensions | | | | | |
|------------|-------|-------|------|-------|-------|
| Pos. | A | B | Pos. | A | B |
| 4 | 2.54 | 5.08 | 44 | 53.34 | 55.88 |
| 6 | 5.08 | 7.62 | 46 | 55.88 | 58.42 |
| 8 | 7.62 | 10.16 | 48 | 58.42 | 60.96 |
| 10 | 10.16 | 12.70 | 50 | 60.96 | 63.50 |
| 12 | 12.70 | 15.24 | 52 | 63.50 | 66.04 |
| 14 | 15.24 | 17.78 | 54 | 66.04 | 68.58 |
| 16 | 17.78 | 20.32 | 56 | 68.58 | 71.12 |
| 18 | 20.32 | 22.86 | 58 | 71.12 | 73.66 |
| 20 | 22.86 | 25.40 | 60 | 73.66 | 76.20 |
| 22 | 25.40 | 27.94 | 62 | 76.20 | 78.74 |
| 24 | 27.94 | 30.48 | 64 | 78.74 | 81.28 |
| 26 | 30.48 | 33.02 | 66 | 81.28 | 83.82 |
| 28 | 33.02 | 35.58 | 68 | 83.82 | 86.36 |
| 30 | 35.58 | 38.10 | 70 | 86.36 | 88.90 |
| 32 | 38.10 | 40.64 | 72 | 88.90 | 91.44 |
| 34 | 40.64 | 43.18 | 74 | 91.44 | 93.98 |
| 36 | 43.18 | 45.72 | 76 | 93.98 | 96.52 |
| 38 | 45.72 | 48.26 | 78 | 96.52 | 99.06 |
| 40 | 48.26 | 50.80 | 80 | 99.06 | 101.6 |
| 42 | 50.80 | 53.34 | | | |

| Series | Rows | Profile | Plating | Options |
|----------------------------------|----------------------|-----------|---|--------------------------------|
| ARS | XX | LPB | XX | XX |
| Receptacle Strip 2.54mm Pitch | 01=Single 02=Dual | LPB=7.1mm | TN=Tin SGXX=Selective Gold GDXX=Gold XX=Flash if blank 10, 15, 30u" | Blank=None SM=Surface Mount |

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.: **ARS-02-LPB-XX-XX-XX**

Description: Receptacle strip, dual row, .100" pitch, low profile