

1 2 3 4 5 6 7 8

F
E
D
C
B
A

F
E
D
C
B
A

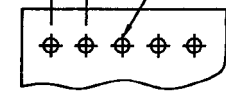
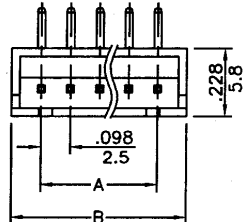
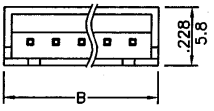
Straight Angle

Right Angle

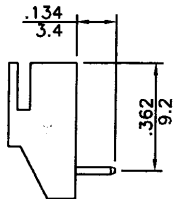
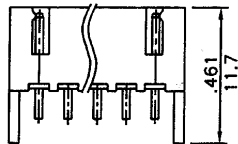
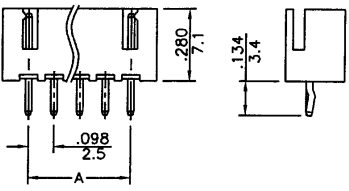
inches
mm

$.098 \pm .002$
 2.5 ± 0.05

$\phi .035^{+.004}_0$
 $\phi 0.9^{+0.1}_0$



P.C. Board Layout



- * Poles: 2-20
 - * Material: Insulator: NYLON UL 94V-2
 - * Contact: 0.64mm (.025") square pin, brass, tin plated
 - * Mates with CH325 series housing
- Specifications**
- * Current rating: 3A AC, DC
 - * Voltage rating: 250V AC, DC
 - * Temperature range: -25°C ~ +85°C
 - * Insulation resistance: 1,000MΩ min.
 - * Withstand voltage: 1,000 AC/minute
 - * Applicable PC board thickness: .063" (1.6mm)

| Circuits | Dimension in (mm) | | Circuits | Dimension in (mm) | |
|----------|-------------------|--------------|----------|-------------------|--------------|
| | A | B | | A | B |
| 2 | 0.098(2.50) | 0.293(7.45) | 12 | 1.083(27.50) | 1.278(32.45) |
| 3 | 0.197(5.00) | 0.392(9.95) | 13 | 1.181(30.00) | 1.376(34.95) |
| 4 | 0.295(7.50) | 0.490(12.45) | 14 | 1.280(32.50) | 1.474(37.45) |
| 5 | 0.394(10.00) | 0.589(14.95) | 15 | 1.378(35.00) | 1.573(39.95) |
| 6 | 0.492(12.50) | 0.687(17.45) | 16 | 1.480(37.50) | 1.671(42.45) |
| 7 | 0.591(15.00) | 0.785(19.95) | 17 | 1.578(40.00) | 1.770(44.95) |
| 8 | 0.689(17.50) | 0.884(22.45) | 18 | 1.680(42.50) | 1.868(47.45) |
| 9 | 0.787(20.00) | 0.982(24.95) | 19 | 1.778(45.00) | 1.967(49.95) |
| 10 | 0.886(22.50) | 1.081(27.45) | 20 | 1.880(47.50) | 2.065(52.45) |
| 11 | 0.984(25.00) | 1.179(29.95) | | | |

| | | | | | | | |
|-----------------|-------|------------|----------|---|--|--|--|
| UNIT | mm | Projection | | Seconn International Enterprise Co., Ltd. | | | |
| TOLERANCES | | | | TITLE | | | |
| x. = ± .xxx = ± | | | | 2.50mm(.098") Pitch Single Row Headers | | | |
| .x = ± | | | | PART NO. SHx-2500-1xx | | | |
| .xx = ± | | | | | | | |
| DRAWN | Kevin | DATE | 10-24-08 | SHEET 1/1 REV A0 | | | |
| SCALE | 1:1 | SIZE | A4 | | | | |

1 2 3 4 5 6 7 8