

#### Specifications:

Current rating:3.0A AC/DC

Voltage rating:100V AC/DC

Contact resistance:10m ohm. max.

Insulator resistance:5000M ohm. Min.

Withstanding voltage:1000V AC for one minute

Operating temperature range:-40°C to +105°C

Material and Finish:

Insulator:High Temp. Plastic(PPS UL94V-0)

Standard Color:Black

Contact:Beryllium Copper(Becu) Gold Plated

Sleeve Barrel:Brass Tin Plated

How To Order

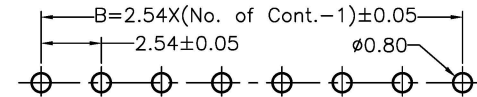
6604S-XX

No. of Positions

Socket Single Row

#### Dimension:

| Circuits | Dim.A | Dim.B | Circuits | Dim.A | Dim.B | Circuits | Dim.A | Dim.B | Circuits | Dim.A  | Dim.B |
|----------|-------|-------|----------|-------|-------|----------|-------|-------|----------|--------|-------|
| 2        | 5.08  | 2.54  | 12       | 30.48 | 27.94 | 22       | 55.88 | 53.34 | 32       | 81.28  | 78.74 |
| 3        | 7.62  | 5.08  | 13       | 33.02 | 30.48 | 23       | 58.42 | 55.88 | 33       | 83.82  | 81.28 |
| 4        | 10.16 | 7.62  | 14       | 35.56 | 33.02 | 24       | 60.96 | 58.42 | 34       | 86.36  | 83.82 |
| 5        | 12.70 | 10.16 | 15       | 38.10 | 35.56 | 25       | 63.50 | 60.96 | 35       | 88.90  | 86.36 |
| 6        | 15.24 | 12.70 | 16       | 40.64 | 38.10 | 26       | 66.04 | 63.50 | 36       | 91.44  | 88.90 |
| 7        | 17.78 | 15.24 | 17       | 43.18 | 40.64 | 27       | 68.58 | 66.04 | 37       | 93.98  | 91.44 |
| 8        | 20.32 | 17.78 | 18       | 45.72 | 43.18 | 28       | 71.12 | 68.58 | 38       | 96.52  | 93.98 |
| 9        | 22.86 | 20.32 | 19       | 48.26 | 45.72 | 29       | 73.66 | 71.12 | 39       | 99.06  | 96.52 |
| 10       | 25.40 | 22.86 | 20       | 50.80 | 48.26 | 30       | 76.20 | 73.66 | 40       | 101.60 | 99.06 |
| 11       | 27.94 | 25.40 | 21       | 53.34 | 50.80 | 31       | 78.74 | 76.20 |          |        |       |



PCB Layout

RoHS Compliant

|     |             |          |       |            |                    |                                      |           |
|-----|-------------|----------|-------|------------|--------------------|--------------------------------------|-----------|
|     |             |          |       | DRAWN:     | GENERAL TOLERANCE: |                                      |           |
| E   |             |          |       | Allen      | X.X=±0.2           |                                      |           |
| D   |             |          |       | CHECKED:   | X.XX=±0.15         |                                      |           |
| C   |             |          |       | Jerry Chen | UNIT: MM           | DESCRIPTION:                         | SIZE      |
| B   |             |          |       |            | SCALE:             | 2.54mm Machine Pin Socket Single Row | <b>A4</b> |
| A   | 31-OCT-2008 | (PC0154) | Allen | APPROVAL:  | SHEET: 1 / 1       | PART NO:                             |           |
| REV | DATE        | FILE     | BY    | Mike Wu    | PROJECTION:        | 6604S-XX                             |           |