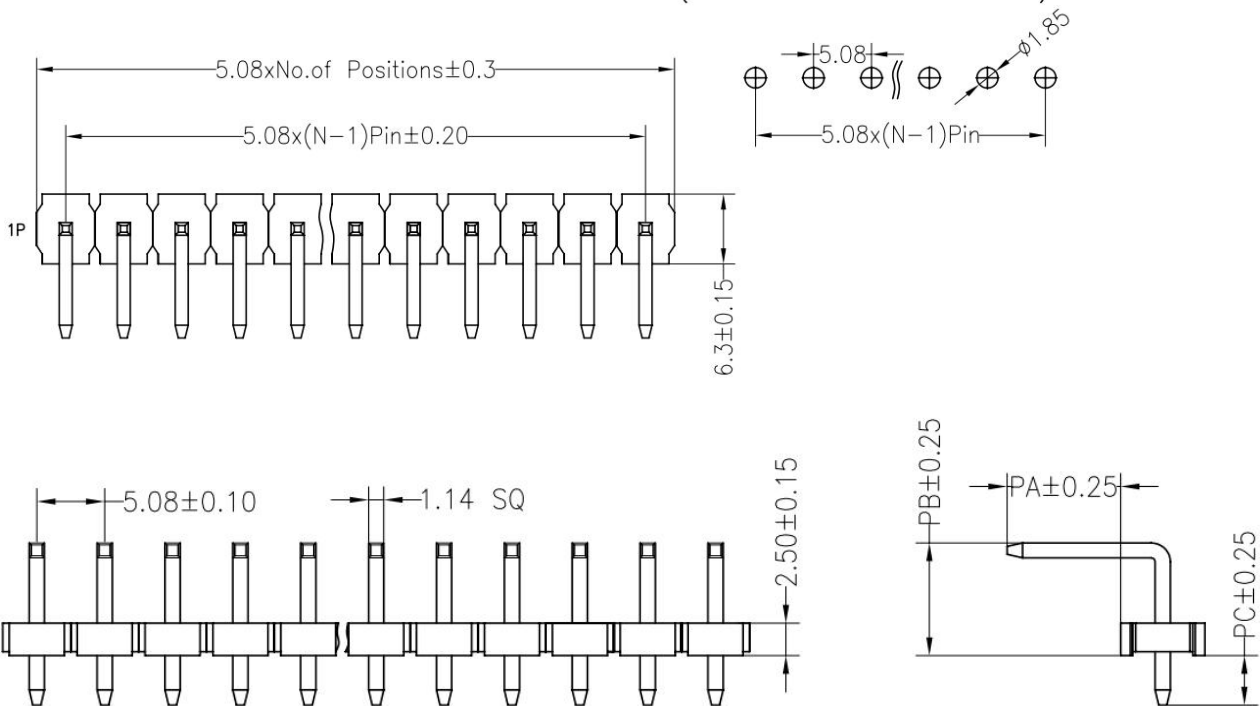


## SPECIFICATIONS:

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Rated Current         | 7.0AMP                                          |
| Contact Resistance    | 20mΩ Max                                        |
| Withstand Voltage     | 500V AC/DC                                      |
| Insulation Resistance | 1000mΩ Min                                      |
| Operation Temperature | - 40°C to +105°C                                |
| Contact Material      | Brass                                           |
| Contact Plating       | Au over Ni                                      |
| Insulator Material    | LCP                                             |
| Max. Processing Temp: | 230°C for 30-60 seconds<br>260°C for 10 seconds |



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



| Dimension antitheses list |      |      |      |      |
|---------------------------|------|------|------|------|
| ITEM                      | PA   | PB   | PC   | L    |
| Standard                  | 8.00 | 5.00 | 3.50 | 18.8 |
| Alternate                 |      |      |      |      |

## Ordering Information

| HC Series                       | No. of Pin Per Row | Insulator Option | N | Plating       | Type          | PIN Length | Packing      | End code |
|---------------------------------|--------------------|------------------|---|---------------|---------------|------------|--------------|----------|
| HC-PH22511<br>5.08mm Pin Header | 1x02P              | F=LCP            |   | G0=Gold Flash | R=Right Angle | XXX        | 0=PE Bag     | X        |
|                                 | 1x20P              |                  |   | SN=Tin Plated |               |            | A=Tray       |          |
|                                 |                    |                  |   | SM=Matted Tin |               |            | T=Tube       |          |
|                                 |                    |                  |   |               |               |            | P=Tube+Cap   |          |
|                                 |                    |                  |   |               |               |            | R=Reel+Cap   |          |
|                                 |                    |                  |   |               |               |            | M=Reel+Mylar |          |
|                                 |                    |                  |   |               |               |            | X=Special    |          |
|                                 |                    |                  |   |               |               |            |              |          |