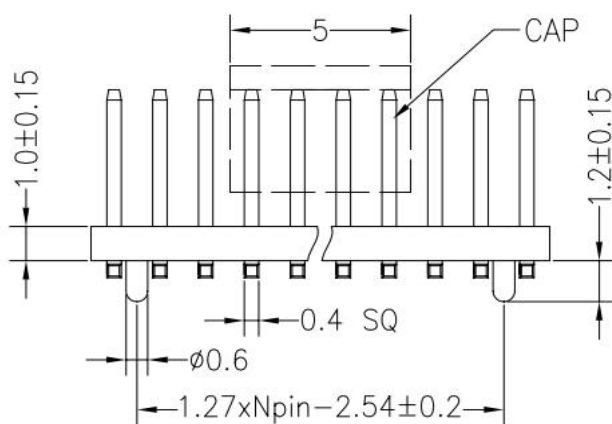
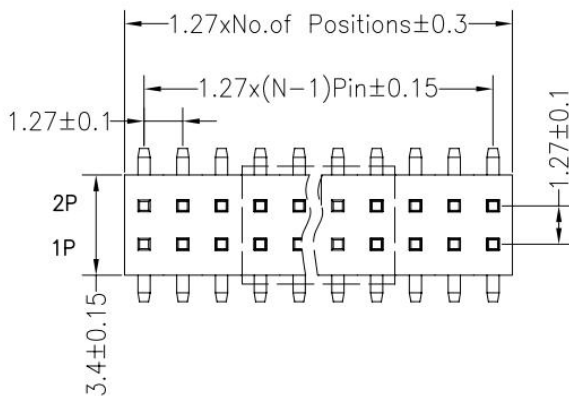
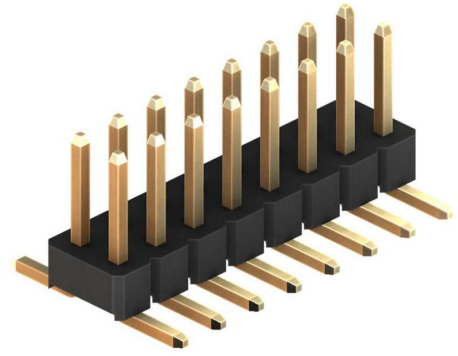
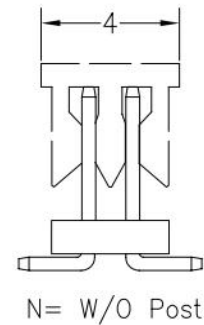
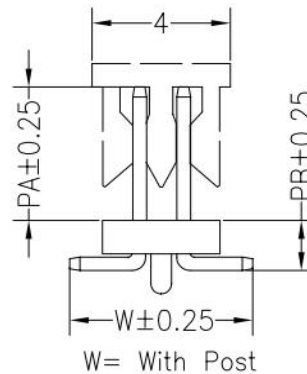
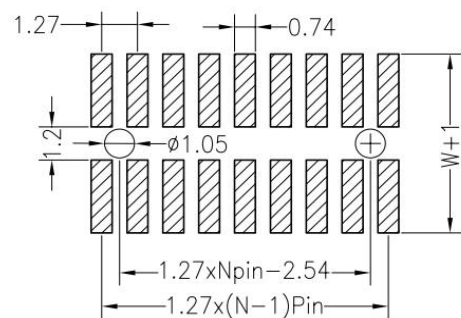


SPECIFICATIONS:

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Rated Current         | 0.75AMP                                         |
| Contact Resistance    | 30mΩ 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    | PA6T                                            |
| 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 $\pm 0.05$ )



| Dimension antitheses list |      |      |      |      |
|---------------------------|------|------|------|------|
| ITEM                      | PA   | PB   | W    | L    |
| Standard                  | 3.00 | 1.60 | 5.50 | 6.30 |
| Alternate                 |      |      |      |      |

| HC Series                | No.of Pin Per Row | Insulator Option | N | Plating       | Type  | PIN Length | Packing      | End code |
|--------------------------|-------------------|------------------|---|---------------|-------|------------|--------------|----------|
| HC-PH71012               | 1x02P             | A=PBT            |   | G0=Gold Flash | M=SMT | XXX        | 0=PE Bag     | X        |
| 1.27x1.0mm<br>Pin Header | 1x50P             | B=PA66           |   | SN=Tin Plated |       |            | A=Tray       |          |
|                          |                   | C=PA6T           |   | SM=Matted Tin |       |            | T=Tube       |          |
|                          |                   | D=PA46           |   | S0=Gold/Tin   |       |            | P=Tube+Cap   |          |
|                          |                   | E=PA9T           |   | G1=3u Gold    |       |            | R=Reel+Cap   |          |
|                          |                   | F=LCP            |   | G2=5u Gold    |       |            | M=Reel+Mylar |          |
|                          |                   | X=Special        |   | G3=10u Gold   |       |            | X=Special    |          |
|                          |                   |                  |   | G4=15u Gold   |       |            |              |          |
|                          |                   |                  |   | G5=30u Gold   |       |            |              |          |
|                          | S1=3u Gold/Tin    |                  |   |               |       |            |              |          |