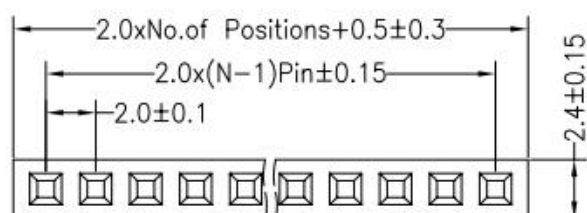
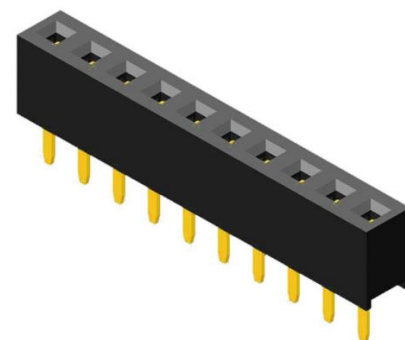
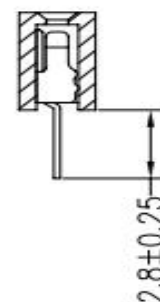
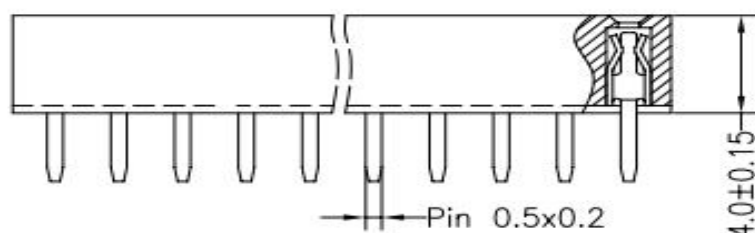
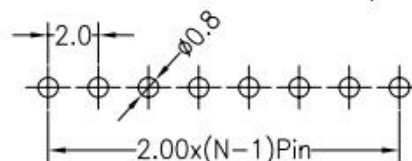


## SPECIFICATIONS:

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Rated Current         | 1.5AMP                                          |
| 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    | 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  $\pm 0.05$ )



## Ordering Information

| HC Series                              | No. of Pin Per Row | Insulator Option | N | Plating        | Type       | Terminal Type | Packing      | End code |
|----------------------------------------|--------------------|------------------|---|----------------|------------|---------------|--------------|----------|
| HC-FH540<br>2.0x4.0mm<br>Female Header | 1x02P              | A=PBT            |   | G0=Gold Flash  | S=Straight | U Type        | 0=PE Bag     | X        |
|                                        | 1x40P              | B=PA66           |   | SN=Tin Plated  |            |               | A=Tray       | 01       |
|                                        |                    | C=PA6T           |   | SM=Matted Tin  |            |               | T=Tube       | 02       |
|                                        |                    | 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 |            |               |              |          |