

# HSF

## NOTES:

Current Rating: 2.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40℃ to +105℃

Contact Material: Brass  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PA9T+30%G.F UL94V-0

## Ordering Information

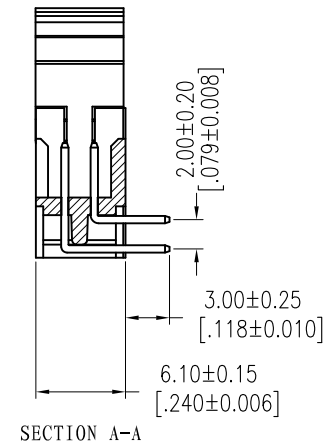
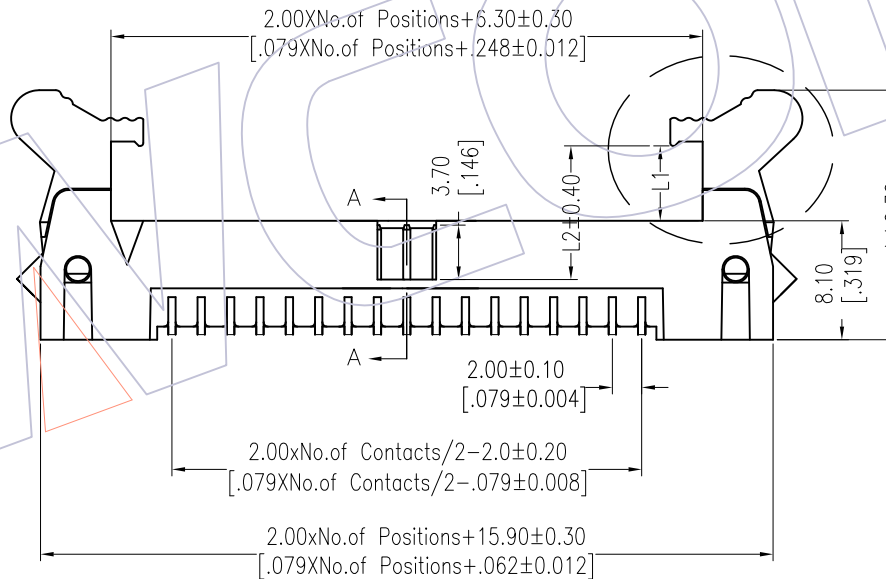
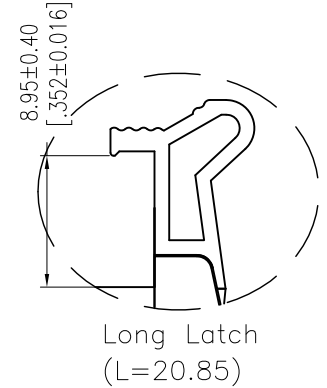
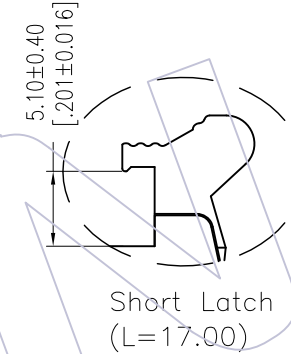
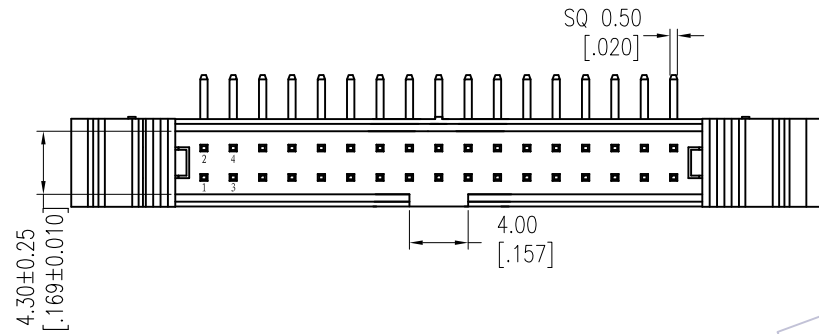
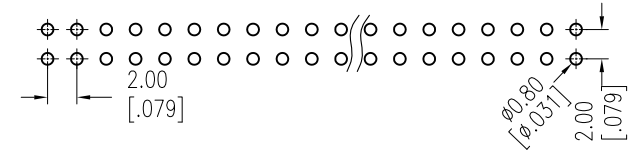
3220 - XX R XX B X X X

| No. of Pins | Contact Plating   | Insulator Color | Latch type    | Packing |
|-------------|-------------------|-----------------|---------------|---------|
| 08 30       | G0=Gold Flash     | B=Black         | L=Long Latch  | T=Tube  |
| 10 34       | G3=10u"Gold       | U=Blue          | S=Short Latch |         |
| 14 40       | G4=15u"Gold       | G=Grey(427C)    |               |         |
| 16 44       | G5=30u"Gold       | E=Grey(413C)    |               |         |
| 20 50       | S0=Gold Flash/Tin |                 |               |         |
| 24 60       | S3=10u"Gold/Tin   |                 |               |         |
| 26 64       | S4=15u"Gold/Tin   |                 |               |         |
| 68          | S5=30u"Gold/Tin   |                 |               |         |
|             | SN=Tin            |                 |               |         |

| Item      | Pitch | Mating |
|-----------|-------|--------|
| Standard  | 2.00  | 5222   |
| Alternate |       |        |

| Item | Short Latch | Long Latch |
|------|-------------|------------|
| L    | 17.00       | 20.85      |
| L1   | 5.10        | 8.95       |
| L2   | 9.10        | 12.85      |

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



|     |            |                          |        |             |         |            |       |     |                         |
|-----|------------|--------------------------|--------|-------------|---------|------------|-------|-----|-------------------------|
|     |            |                          |        | OPERATION   | DRAW    | DATE       | SCALE | FIT | PART NO.                |
|     |            |                          |        | X.X ±0.40   | Tsingsn | 2012/12/13 | UNIT  | mm  | 3220-XXRXXBXXX          |
|     |            |                          |        | X.XX ±0.25  | CHECK   | DATE       | SIZE  | A4  | TITLE:                  |
|     |            |                          |        | X.XXX ±0.15 |         |            | SHEET | 1/1 | 2.00 EJECTOR HEADER 90° |
| A0  | 2012/12/13 | NEW                      | -----  | Angle ± 3°  | APPROVE | DATE       | PROJ. | 1/1 | Customer NO. K8045      |
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | DIM TOL     |         |            |       |     |                         |