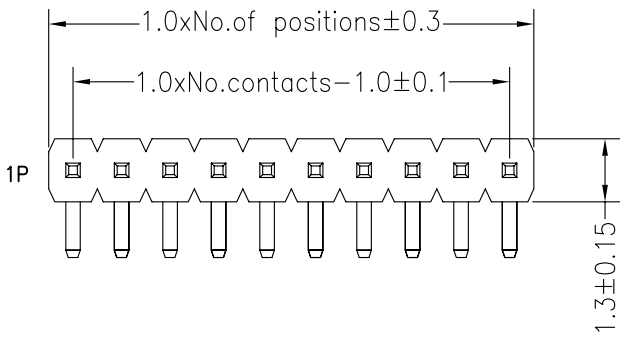
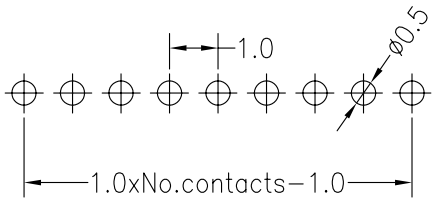
HSF RoHS FILE NO :E362810

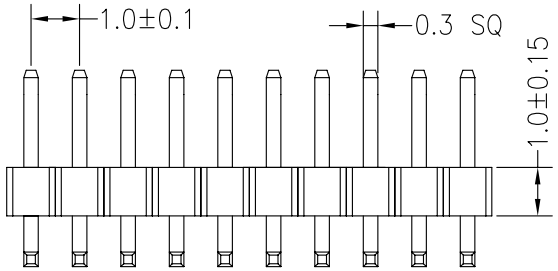
SPECIFICATIONS
Rated Current:0.75AMP
Contact Resistance:30mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

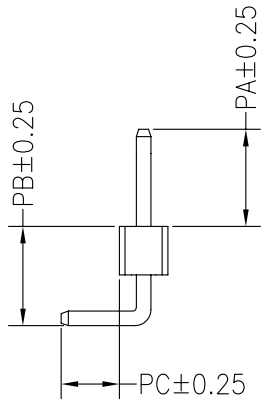
Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Insulator Material:Polyester(UL94V−0)
Standard: PA6T
Max.Processing Temp: 230°C for 30−60 seconds
(260°C for 10 seconds)




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




## *Ordering Information*

1610 11 XX X N XX R XXX X 01

| No.of Pins Per Row | Insulator Material Option | Contact Plating | Pin Length | Packing |
|---|---|---|---|---|
| 1x50 | A=BK−PBT<br>B=BK−PA66<br>C=BK−PA6T<br>D=BK−PA46<br>F=BK−LCP | G0:Gold Flash<br>G1:3U" Gold<br>G2:5U" Gold<br>G3:10U" Gold<br>G4:15U" Gold<br>G5:30U" Gold<br>S0:Gold Flash/Tin<br>SN:Tin | | 0=PE Bag<br>A=Tray<br>T=Tube<br>R=Tape & Reel<br>M=Reel+Mylar |

| Dimension antitheses list | | | | |
|---|---|---|---|---|
| ITEM | PA | PB | PC | L |
| Standard | 1.80 | 1.50 | 2.00 | 5.60 |
| Alternate | | | | |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| A0 | 2012.03.28 | NEW DRAWING | |

| OPERATION | | DRAW | Liu Miao | 12.03.28 |
|---|---|---|---|---|
| X.X | ±0.30 | | | |
| X.XX | ±0.20 | CHECK | | |
| X.XXX | ±0.10 | | | |
| Angle | ±3° | APPROVE | | |
| DIM | TOL | | | |

| SCALE | FIT |
|---|---|
| UNIT | mm |
| SIZE | A4 |
| SHEET | 1/1 |
| PROJ. | |

WFD CONN 深圳市旺富达电子有限公司
SHEN ZHEN WFD ELECTRONICS CO., LTD

| PART NO. | 161011XXXNXXRXXXX01 |
|---|---|
| TITLE: | 1.0mm Pin Header H1.0mm 90° |