



**SPECIFICATIONS**

Rated Current: 3.0AMP  
 Contact Resistance: 30mΩ Max  
 Withstand Voltage: 1000V 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: PBT  
 Max. Processing Temp: 180°C for 30-60 seconds  
 (200°C for 10 seconds)

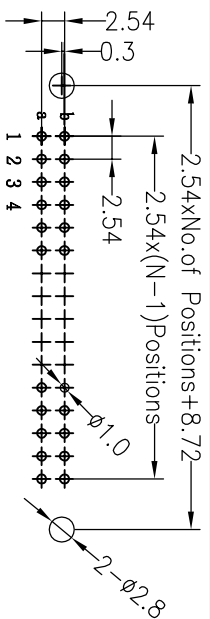
# Ordering Information

3511 2 XX B M S XX BNA1

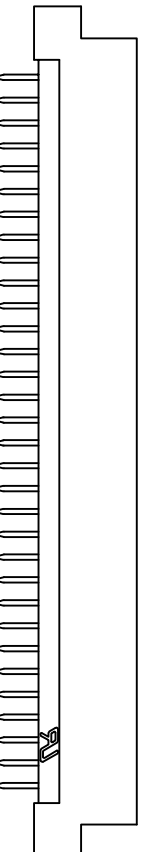
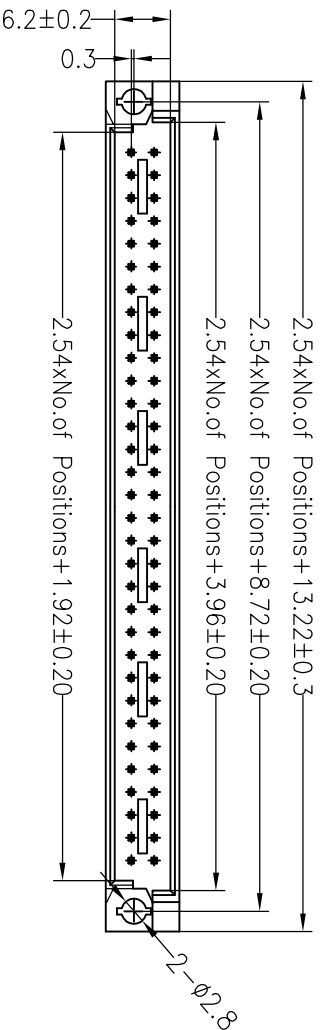
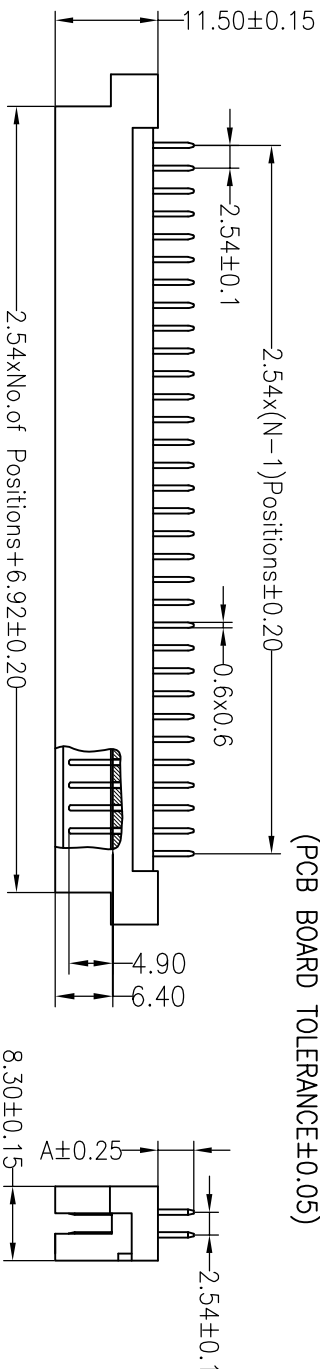
No. of Pins: 210, 216, 220, 232, 244, 248, 250, 264

Contact Type: F=Female, M=Male

Contact Plating: G0:Gold Flash, S0:Gold Flash/Tin, S1:2U" Gold/Tin, S2:5U" Gold/Tin, S3:10U" Gold/Tin, S4:15U" Gold/Tin, S5:30U" Gold/Tin, SN:Tin



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



|                           |      |
|---------------------------|------|
| Dimension antitheses list | A    |
| ITEM                      | 4.00 |
| Standard                  |      |
| Alternate                 |      |

|           |       |          |          |       |     |  |                           |
|-----------|-------|----------|----------|-------|-----|--|---------------------------|
| OPERATION | DRAW  | YTuSheng | 14.09.16 | SCALE | FIT |  |                           |
| X.X       | ±0.30 |          |          | UNIT  | mm  | 深圳市锦凌电子有限公司<br>SHENZHEN JINLING ELECTRONIC CO.,LTD<br>Tel: 86-755-2997-5806/5802 Fax: 86-755-2997-5892 |                           |
| X.XX      | ±0.20 | CHECK    |          | SIZE  | A4  | PART NO.   | 35112XXBMSXXBNA1          |
| X.XXX     | ±0.10 |          |          | SHEET | 1/1 | TITLE:   | DIN 41612 180° 2xNPN Male |
| Angle     | ±3°   | APPROVE  |          | PROJ. |     |  |                           |
| ±3°       |       |          |          |       |     |  |                           |

|     |            |                          |        |     |     |  |  |
|-----|------------|--------------------------|--------|-----|-----|--|--|
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | DIM | TOL |  |  |
| A0  | 2012.04.10 | NEW DRAWING              |        |     |     |  |  |
| 1   |            |                          |        |     |     |  |  |

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