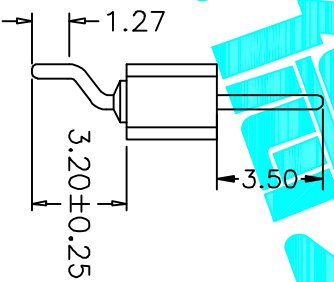
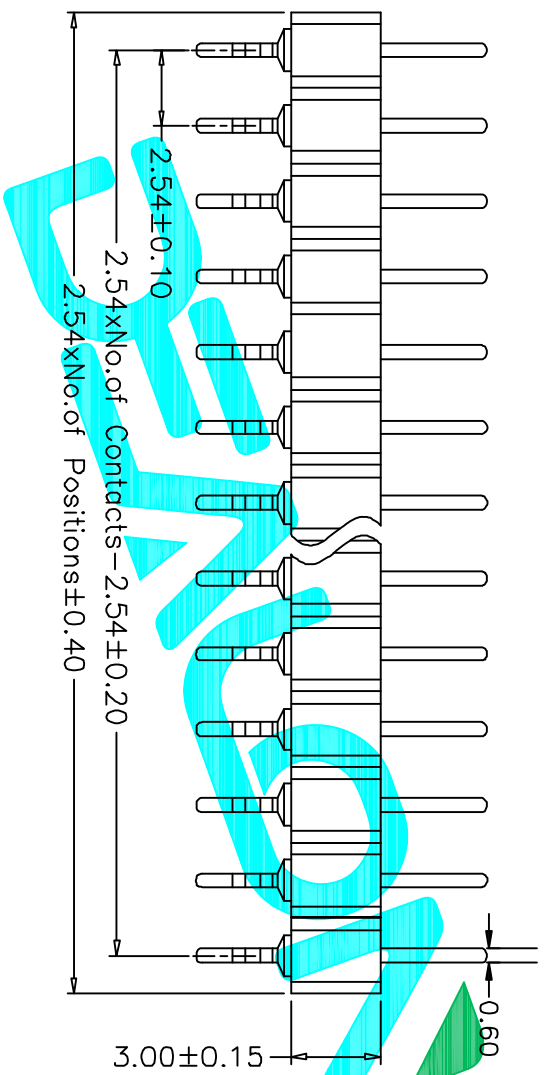


2.54±0.15



# Technical Data

**Material:**

Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn  
 Gold Plated:2µm/80µ"Ni,Full gold  
 Insulator(black): Glass filled thermoplastic polyester  
 UL94V-0

**Electrical:**

Current rating: 3Amps/contact max.  
 Contact resistance: ≤4mΩ/contact  
 Insulation resistance: ≥1000MΩ at V=100V  
 Operating voltage: 60VAC/DC

**Mechanical:**

Operating temperatures: Gold Plated:-55°C to+125°C  
 Tin plated:-40°C to+105°C

| APPROVALS      |          | DATE                | TITLE:              |                 |
|----------------|----------|---------------------|---------------------|-----------------|
| DRAWN          | G.M.Chen | 2015/7/17           | ELECTRONICS CO.,LTD |                 |
| CHECKED        |          |                     | Connector           |                 |
| APPROVALS      |          |                     | PART NO.            | MZ254S-11-XX-10 |
| TOLERANCES ARE |          | 30 <sup>±0.15</sup> | ±0.30               | ANGLE           |
|                |          | 10 <sup>±0.10</sup> | ±0.20               | UNIT: mm        |
|                |          | 5 <sup>±0.10</sup>  | ±0.15               | SCALE: 1:1      |
|                |          |                     | ±2'                 | SHEET 1 OF 1    |
| ECN NO.        | REV.     | DATE.               | DESCRIPTION.        | PROJ.           |
|                | A        |                     | NEW                 |                 |

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