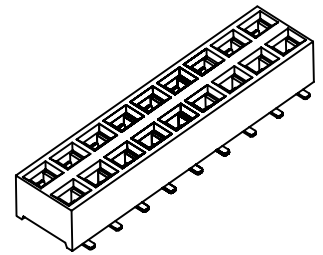


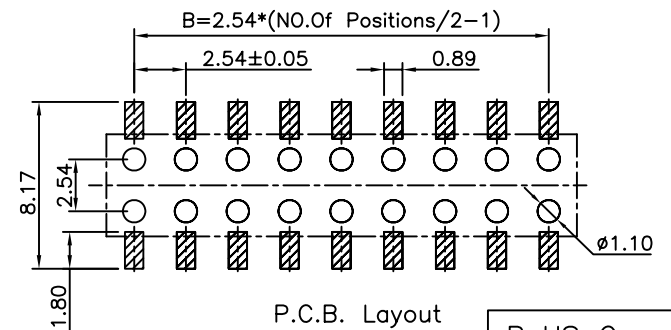
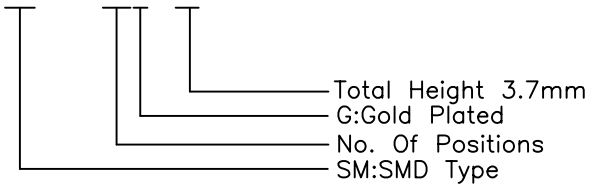
Dimension :

| Poles | DIM:(mm) |       | Poles | DIM:(mm) |       |
|-------|----------|-------|-------|----------|-------|
|       | A        | B     |       | A        | B     |
| 6     | 7.62     | 5.08  | 26    | 33.02    | 30.48 |
| 8     | 10.16    | 7.62  | 28    | 35.56    | 33.02 |
| 10    | 12.70    | 10.16 | 30    | 38.10    | 35.56 |
| 12    | 15.24    | 12.70 | 32    | 40.64    | 38.10 |
| 14    | 17.78    | 15.24 | 34    | 43.18    | 40.64 |
| 16    | 20.32    | 17.78 | 36    | 45.72    | 43.18 |
| 18    | 22.86    | 20.32 | 38    | 48.26    | 45.72 |
| 20    | 25.40    | 22.86 | 40    | 50.80    | 48.26 |
| 22    | 27.94    | 25.40 |       |          |       |
| 24    | 30.48    | 27.94 |       |          |       |



Specifications:

Current Rating: 3.0A AC/DC  
 Voltage Rating: 250V AC/DC  
 Contact Resistance: 20m ohm. max.  
 Insulation Resistance: 1,000M ohm. min.  
 Withstanding Voltage: 600V AC/minute  
 Operating Temperature Range: -40°C to +105°C  
 Material and Finish  
 Insulator: High Temp. Plastic (Nylon 6T UL94V-0)  
 Insulator Color:Black  
 Contact: Phosphor Bronze  
 Plating: Gold Plated  
 How To Order  
 PSDSM254-XXG-37



RoHS Compliant

|     |             |          |           |                       |                    |                                              |                                                         |                   |
|-----|-------------|----------|-----------|-----------------------|--------------------|----------------------------------------------|---------------------------------------------------------|-------------------|
| F   |             |          |           | DRAWN:                | GENERAL TOLERANCE: | <b>HOYATO</b> 东莞好亚通电子厂<br>Connector supplies | DESCRIPTION: 2.54mm PCB Socket<br>3.7mm Height SMT Type | SIZE<br><b>A4</b> |
| E   |             |          | Ken       | .X=±0.20<br>.XX=±0.15 |                    |                                              |                                                         |                   |
| D   |             |          | CHECKED:  | UNIT: MM              |                    |                                              |                                                         |                   |
| C   |             |          | Lily Chou | SCALE: 1:1            |                    |                                              |                                                         |                   |
| B   |             |          | APPROVAL: | SHEET: 1 / 1          | PART NO:           | PSDSM254-XXG-37                              |                                                         |                   |
| A   | 01-SEP-2009 | (PC0001) | Ken       | Chao Peng             | PROJECTION:        |                                              |                                                         |                   |
| REV | DATE        | FILE     | BY        |                       |                    |                                              |                                                         |                   |