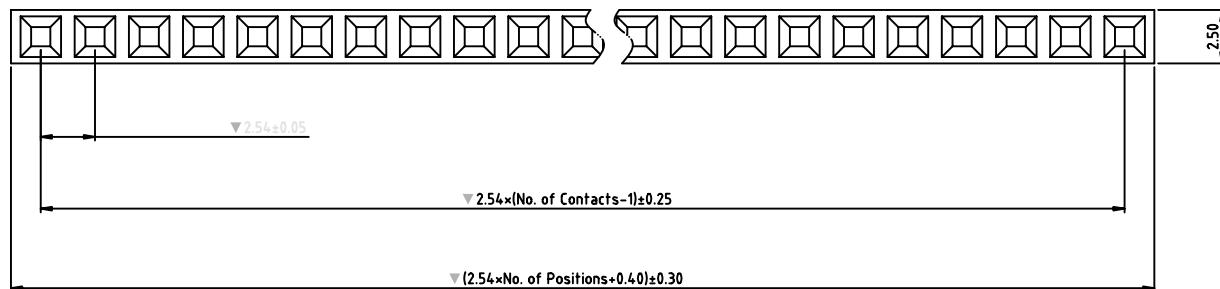
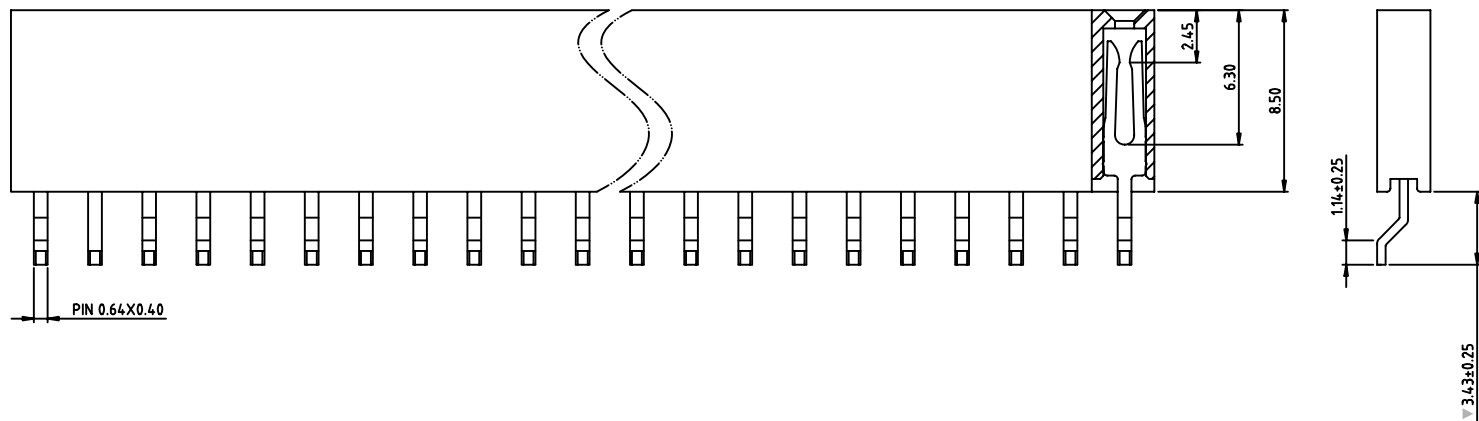


RoHS  
compliant

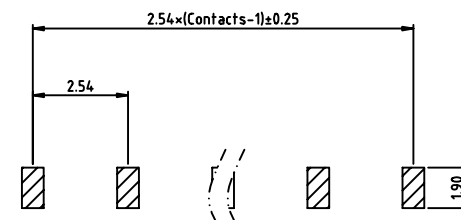


**SPECIFICATIONS**

Contact: phosphor bronze  
 Contact plating: see ordering information  
 Insulator: black glass filled polyester UL94V-0  
 Current rating: 3.0Amps  
 Contact resistance: 20mΩ max.  
 Insulation resistance: 1000MΩ min. at 100V  
 Withstanding Voltage: 550V AC/minute  
 Operating temperature: -55°C to +105°C  
 Soldering temperature: 245°C±5° 5S  
 Critical Dimensions: ▼



Recommended P.C.B  
Layout (±0.05)



**Ordering Information**

**FH254085HS1Y - 1XX X X X 01**

No. of pins  
1\*2-1\*40

Plating Option  
 A = Gold Flash  
 B = 30" Gold  
 C = 50" Gold  
 E = 15U" Gold  
 T = Tin  
 Z = Special

Insulator Material  
Option  
 A = PBT  
 B = PAGT  
 F = LCP  
 Z = Special

Packing Option  
 A = Tray  
 B = Bag  
 C = Tube  
 Z = Special

**Fortune Star**

Fortune Star Technical Co., Limited

TITLE: 2.54mm Female Header Single row Horizontal SMT

|  |       |       |        |            |            |              |                     |       |        |     |        |
|--|-------|-------|--------|------------|------------|--------------|---------------------|-------|--------|-----|--------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |       | DRAWN | Robert | DATE:      | 2012-03-28 | DRAWING NO.: | FH254085HS1Y-1XX-01 |       |        |     |        |
| X.XX                                   | ±0.25 | X.X°  | ±2°    | PROJECTION |            |              |                     |       |        |     |        |
| X.X                                    | ±0.35 | X.°   | ±3°    | CHECKED    | Jhon       |              |                     |       | SCALE: | 1:1 | SHEET: |
| X.                                     | ±0.50 |       |        | APPROVED   | Jack       | SIZE:        | A4                  | UNIT: | MM     |     |        |