

## SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°C to +105°C

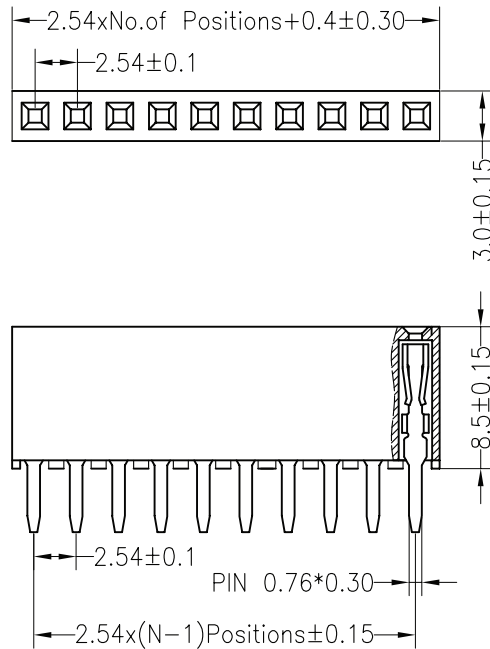
Contact Material:Brass

Contact Plating:Au or Sn Over Ni

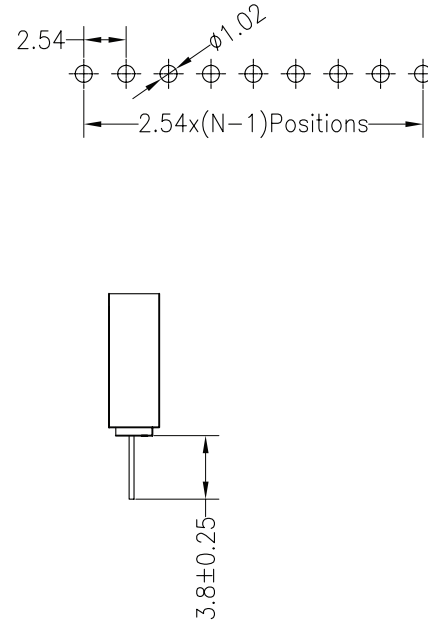
Insulator Material:Polyester(UL94V-0)

Standard: 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)



## General description of ordering code

| FAMILY    | PITCH      | N° ROWS  | N° PIN P.R. | VERSION             | CLIP PLATING          | HEIGHT     | OPTION               | PACKAGE          | CONTACT                |
|-----------|------------|----------|-------------|---------------------|-----------------------|------------|----------------------|------------------|------------------------|
| <b>FH</b> | <b>254</b> | <b>1</b> | <b>XX</b>   | <b>D</b> [straight] | <b>F</b> [flash gold] | <b>085</b> | <b>00</b> [Standard] | <b>T</b> [tube]  | <b>C</b> [dual spring] |
|           |            |          |             |                     | <b>C</b> [gold 5u]    |            |                      | <b>V</b> [tray-] |                        |
|           |            |          |             |                     | <b>D</b> [gold 10u]   |            |                      |                  |                        |
|           |            |          |             |                     | <b>G</b> [gold 15u]   |            |                      |                  |                        |



**euro-conn**



**CE** **UL**  
FILE N. E356435

UNITS: mm

SHEET SIZE: ISO A4

SCALE:

> 0 ~ 3

> 3 ~ 18

> 18 ~ 50

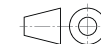
> 50 ~ 120

± 0.12

± 0.15

± 0.3

± 0.5



First angle projection

**HEADER**