

# 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

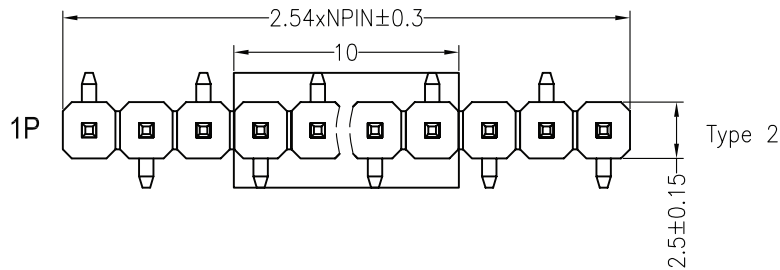
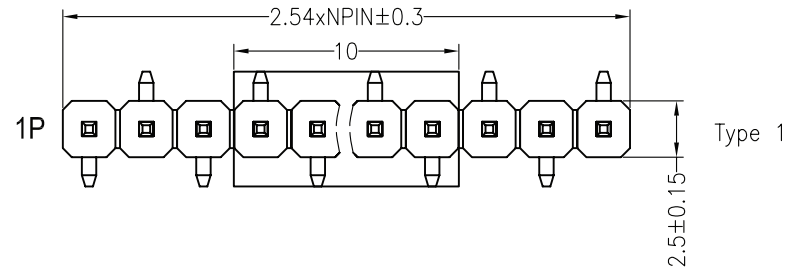
Contact Material:Brass

Contact Plating:Au Over Ni

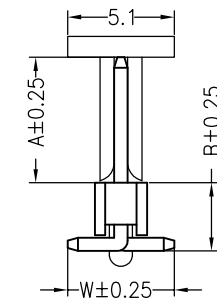
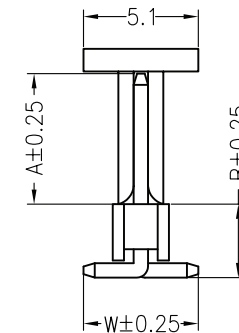
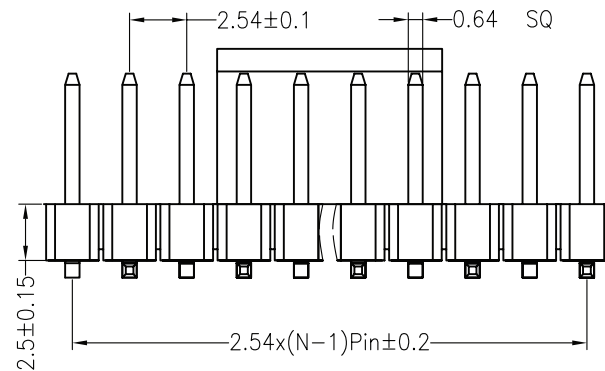
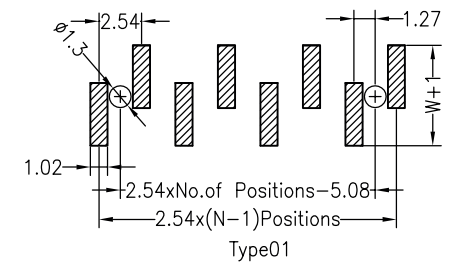
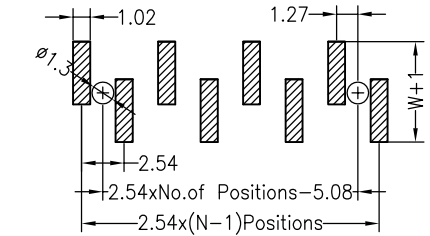
Insulator Material:Polyester(UL94V-0)

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

| Dimension antitheses list |      |      |      |
|---------------------------|------|------|------|
| ITEM                      | A    | B    | W    |
| Standard                  | 6.00 | 3.30 | 5.00 |
| Alternate                 |      |      |      |

| FAMILY | PITCH | N° ROWS | N° PIN P.R. | VERSION          | CLIP PLATING   | HEIGHT         | OPTION            | SP_code* | TYPE | PEG         | PACKAGE         |
|--------|-------|---------|-------------|------------------|----------------|----------------|-------------------|----------|------|-------------|-----------------|
| PH     | 254   | 1       | XX          | M [straight SMT] | F [flash gold] | XXX [length A] | A [insulator 2,5] | --       | 1    | 0 [without] | T [tube]        |
|        |       |         |             |                  | G [5u' gold]   |                |                   |          | 2    | C [with]    | V [bag/tray]    |
|        |       |         |             |                  |                |                |                   |          |      |             | W [reel + caps] |

\*SP\_code=Alternate custom



euro-conn



FILE N. E356435

UNITS: mm

SHEET SIZE: ISO A4

SCALE:

> 0 ~ 3

> 3 ~ 18

> 18 ~ 50

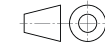
> 50 ~ 120

± 0.12

± 0.15

± 0.3

± 0.5



First angle projection

PIN HEADER