

## SPECIFICATION

Current Rating: 3.0 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 30mΩ Max.

Dielectric Voltage: 1000V AC for one minute

Operation Temperature: -40°C to +105°C

## MATERIAL

Insulator: PBT, UL94V-0

Contact Pin: Brass

## ORDER INFORMATION

5 D I N S S 3 X

3:Triple Row

Pitch / Row  
See Table 1

A:W/O Lock  
Dip=4.0mm  
D:With Lock  
Dip=4.0mm

F:Female

Pin No.  
See Table 1

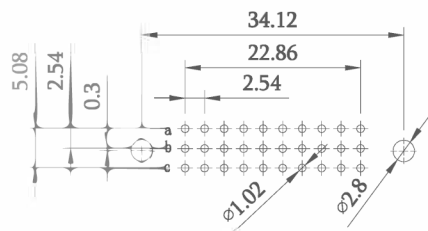
G0:Gold Flash  
S0:Selective  
SB:Selective 10u"  
SF:Selective 15u"  
SD:Selective 30u"  
T0:Tin Plated

W: Natural

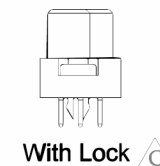
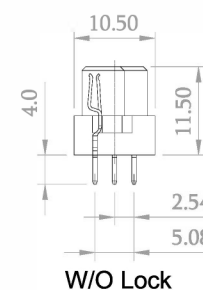
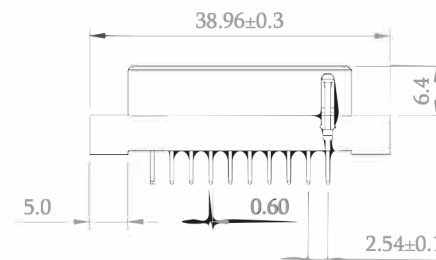
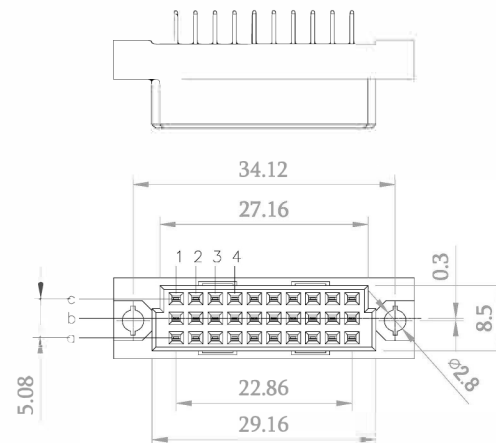
A: Tray

Table 1

| Part No.          | Pin No. | Pitch | Rows with Pins | Contact Arrange |
|-------------------|---------|-------|----------------|-----------------|
| 5DINSS3ADF-30 *** | 30      | 2.54  | A B C          |                 |
| 5DINSS3BDF-20 *** | 20      |       | A B -          |                 |
| 5DINSS3CDF-20 *** | 20      |       | A - C          |                 |
| 5DINSS3DDF-10 *** | 10      |       | A - -          |                 |
| 5DINSS3EDF-15 *** | 15      | 5.08  | A B C          |                 |
| 5DINSS3FDF-10 *** | 10      |       | A B -          |                 |
| 5DINSS3GDF-10 *** | 10      |       | A - C          |                 |
| 5DINSS3HDF-05 *** | 5       |       | A - -          |                 |



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)



With Lock

W/O Lock

Old Part No.:DINSS-F3XXX-L

|      |                                                                |         |            |
|------|----------------------------------------------------------------|---------|------------|
| REV. | ECN NO. OR DESCRIPTION                                         | REVISED | DATE       |
| C x2 | Add an option: A: W/O Lock Dip=4.0mm, add a drawing: W/O Lock. | Gary    | 2018/08/24 |
| B x1 | Revise the Table 1                                             | Roy     | 2018/05/11 |

|                                           |                      |                            |   |             |      |                           |                     |
|-------------------------------------------|----------------------|----------------------------|---|-------------|------|---------------------------|---------------------|
| <br>www.bessure.com Mob:+86 136 3177 3595 | 品名<br>TITLE          | DIN 41612 3-R V/T DIP TYPE |   |             |      | 頁數<br>Page                | 1/1                 |
|                                           | 品號<br>PART NO.       | 5DINSS3XXF-XXXXWAB01       |   |             |      | 繪圖<br>DRAWN               | Roy<br>2017/02/23   |
|                                           | 圖號<br>DRAWING NO.    | GN087-RL514                |   |             |      | 核對<br>CHECKED             | Josh<br>2018/08/24  |
|                                           | 客戶品號<br>CUSTOMER P/N |                            |   |             |      | 承認<br>APPROVED            | Jason<br>2018/08/24 |
|                                           | 公差<br>TOLERANCE      | .X ±0.30<br>.XX ±0.20      |   |             |      | 單位<br>UNIT                | mm                  |
|                                           |                      | 版本<br>REV.                 | C | 比例<br>SCALE | None | THIRD ANGLE<br>PROJECTION |                     |