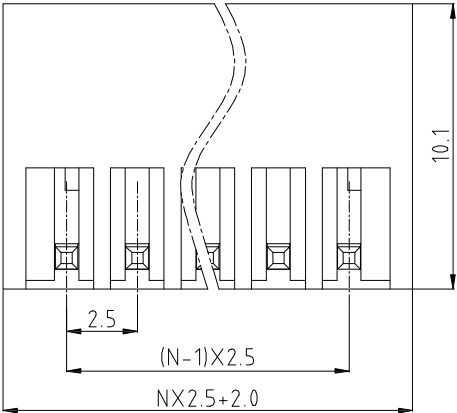
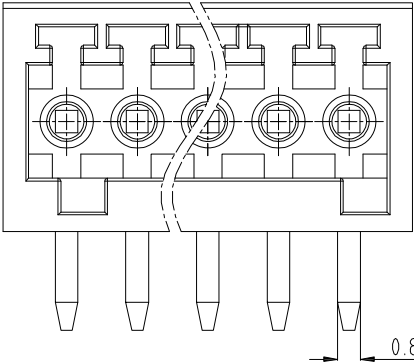
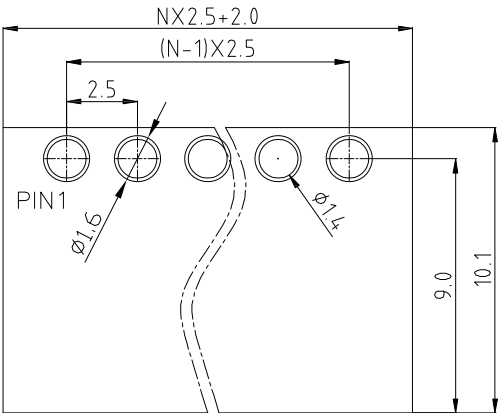


GP Component

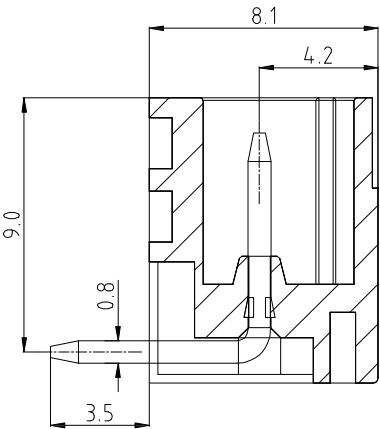
| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE       | DESIGN |
|------|---------|-----------|-------------|------------|--------|
| A0   |         |           | Initial     | 2023/07/15 | Hanson |



N=Number of contacts



PCB. LAYOUT



Technical Data:

Material:

Solder Pin: Copper Alloy Tin plated

Insulator body(housing): Polyamide(Glass filled)(UL94V-0)

Electrical

Voltage rating: 300VAC

Current rating: 12 Amps/way max

Withstanding Voltage: 2500VAC(1min) Test time=60sec/1pcs

Mechanical:

Operating temperature: -40°C to +105°C

Soldring reliability:

Test temperature= 250°C±10°C

5 seconds max

PRODUCT COMPLIANT HALOGEN FREE

MATRIX PART NO:

MSF8372 XX 000X0

PIN Number

02:2PIN

?

24:24PIN

Color

5:Black

6:Blue

A:Green



Matrix Electronics Co.,Ltd

|                                                                    |  |                             |                      |                                                         |  |
|--------------------------------------------------------------------|--|-----------------------------|----------------------|---------------------------------------------------------|--|
| TOLERANCE:<br>X:X ±0.38<br>X:XX ±0.25<br>X:XXX ±0.15<br>ANGLE: ±5° |  | DESIGN BY :<br>Hanson Huang | DATE :<br>2023/07/15 | PART NAME:<br>SF83-7 Pitch 2.50mm Terninal Block Series |  |
| CHECKED BY:<br>Vicky Hsieh                                         |  | DATE :<br>2023/07/15        | PART NO.             | MSF83720800050                                          |  |
| APPROVED BY1:<br>Richard Hsieh                                     |  | DATE :<br>2023/07/15        | MOLD NO.             | NA                                                      |  |
| APPROVED BY2:<br>Richard Hsieh                                     |  | DATE :<br>2023/07/15        | DRAW NO.             |                                                         |  |
| SCALE:1:1 SIZE:A4                                                  |  |                             | SHEET NO.            | 1 OF 1                                                  |  |