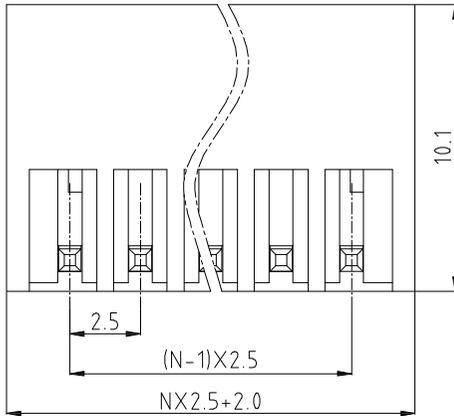
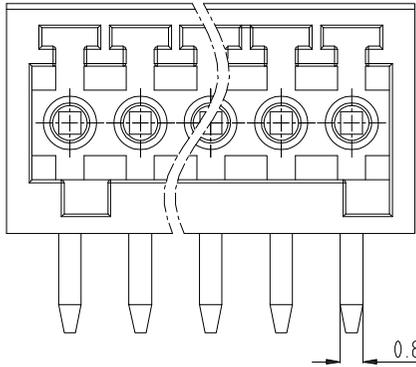
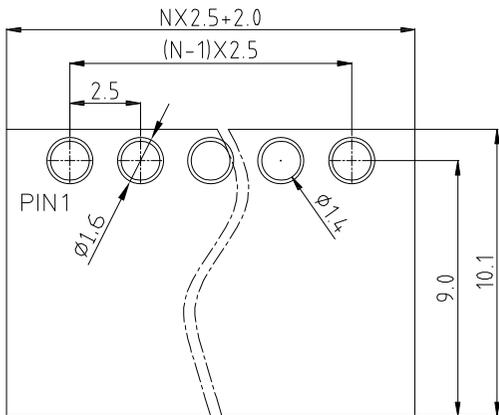


# GP Component

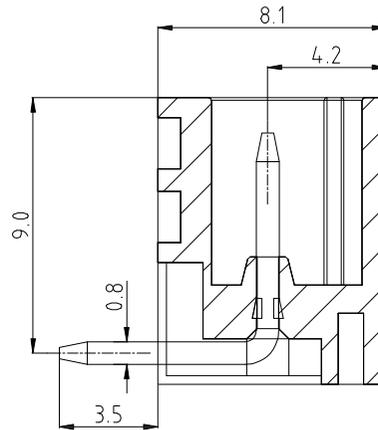
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2023/07/15	Hanson



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

Soldering 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:	DESIGN BY :	DATE :	PART NAME:	
X:X	Hanson Huang	2023/07/15	SF83-7 Pitch 2.50mm Terminal Block Series	
X:XX ±0.38	CHECKED BY:	DATE :	PART NO.	MSF83720200050
X:XXX ±0.25	Vicky Hsieh	2023/07/15	MOLD NO.	NA
X:XXX ±0.15	APPROVED BY1:	DATE :	DRAW NO.	
ANGLE: ±5	Richard Hsieh	2023/07/15	SHEET NO.	1 OF 1
UNIT: mm [inch]	APPROVED BY2:	DATE :		
SCALE:1:1	Richard Hsieh	2023/07/15		