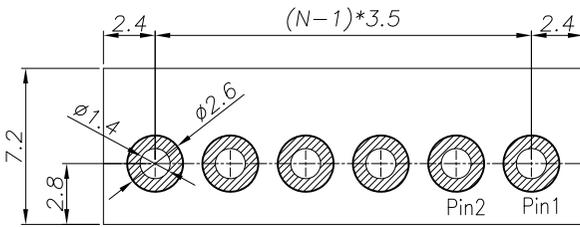
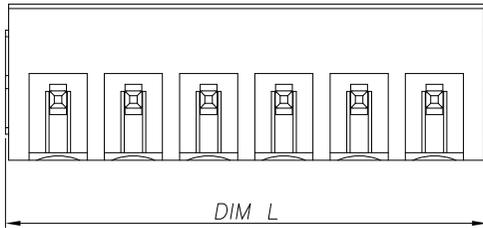
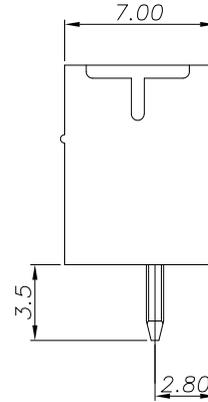
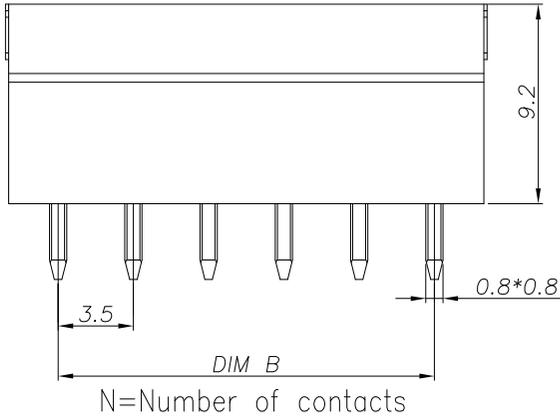
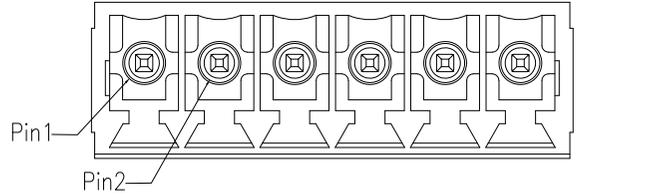


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2023/05/08	Hanson
AO.1			CHANGE DIM.	2025/05/05	Hanson



PCB layout (Top View)

## Technical Data:

Material:

Contact: Brass Tin Plated

Insulator body: PA66+Glassfiber30% (FRIANYLA63V0GV30) UL94V-0

## Electrical:

Voltage rating: AC 300V

Current rating: 12 Amps/way max

Withstanding Voltage: AC 2500V(1min) Test time: 60sec/1pcs

## Mechanical:

Operating temperature: -40°C ~ +105°C

Soldering reliability: 250°C ± 10°C 5seconds max

## Undimentioned Tolerances:

	Dim B	Dim L
Dim L = $P \times 3.5 + 4.9$		
Dim B = $(P-1) \times 3.5$		
P = Number Of Poles		
0 - 30 mm	±0.15	±0.20
Over 30 - 60 mm	±0.20	±0.25
Over 60 - 90 mm	±0.25	±0.30
Over 90 mm	±0.30	±0.40

## MATRIX PART NO:

MSF8353 02 0 0 0 A 0 H F

Pin: 02~24  
 5 Green  
 6 Blue  
 A Black

Matrix Electronics Co.,Ltd			
TOLERANCE: X:X ±0.50 X:XX ±0.30 X:XXX ±0.20 X:XXX ±0.15 ANGLE: ±3°	DESIGN BY : Hanson Huang	DATE : 2025/05/05	PART NAME: SF835 Pitch 3.5mm Vertical Terminal Block Series
	CHECKED BY: Vicky Hsieh	DATE : 2025/05/05	PART NO. MSF835302000A0HF
	APPROVED BY1: Richard Hsieh	DATE : 2025/05/05	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2025/05/05	DRAW NO.
			SHEET NO. 1 OF 1