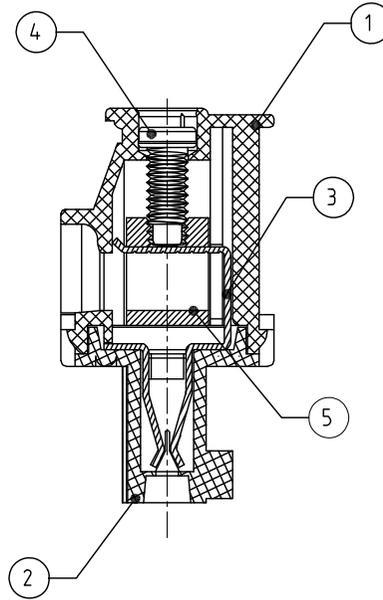
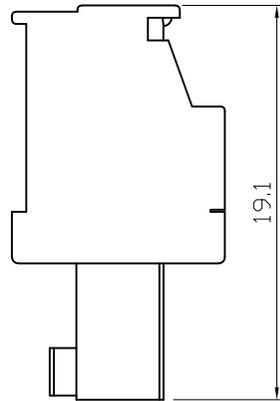
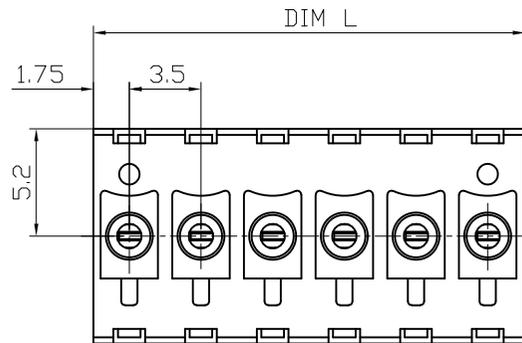
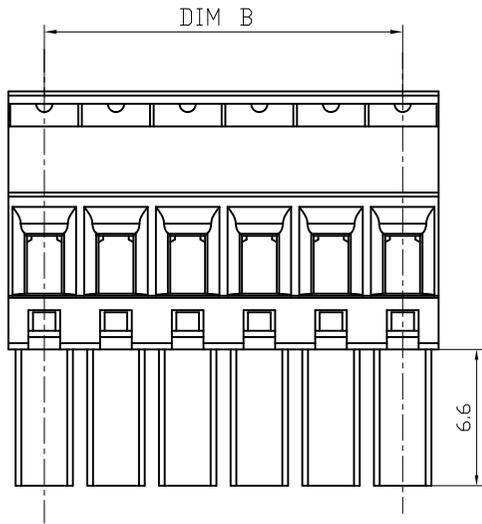
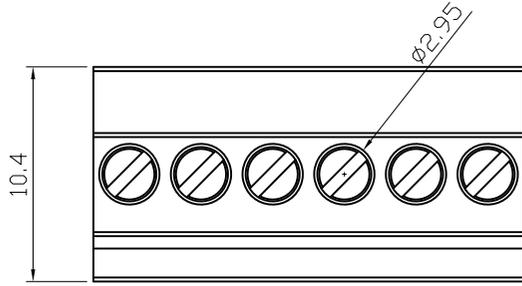


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2023/05/08	Hanson



### Technical Data:

- Nominal Voltage:300V
- Current Rating:8A
- Pitch :3.50mm
- Insulation Withstanding Voltage: AC 1600V Min
- Insulation Resistance:1000MΩ Or More at DC 500V
- Using Temperature Range:-40°C TO +115°C
- Connection Capacity:AWG 30~16
- Stripping length:6~7mm
- Screw thread:M2
- Tightening torque:2.3Kgf.cm(2Lb-in/0.23N.m)
- Safety Approval:
- Undimensioned Tolerances:

Dim L =PX3.5		
Dim B =(P-1)X3.5		
P=Number Of Poles (02-24P)		
	Dim B	Dim L
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:

**MSMBSW350** 03 0 R

PIN Number: 02:2PIN, 24:24PIN

Color: 0 Black, 3 Orange, 5 Green

R RoHS, H HF

5	CAGE	BRASS M.20*4	Ni PLATED
4	SCREW	STEEL M.2.0*4	Zn PLATED
3	WIRE GUARD	BRONZE(PhBz)	TIN PLATED
2	COVER	PA66 UL94V-0	All Color
1	BODY	PA66 UL94V-0	All Color
NO.	Name	Material	Notes

Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.50 X:XX ±0.30 X:XXX ±0.20 X:XXX ±0.15 ANGLE: ±5°	DESIGN BY : Hanson Huang	DATE : 2023/05/08	PART NAME: Pitch3.50mm Terminal Block Plug Series	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Vicky Hsieh	DATE : 2023/05/08	PART NO.	MSMBSW350030R
	APPROVED BY1: Richard Hsieh	DATE : 2023/05/08	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2023/05/08	DRAW NO.	
			SHEET NO.	1 OF 1