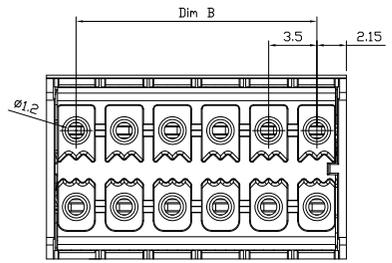


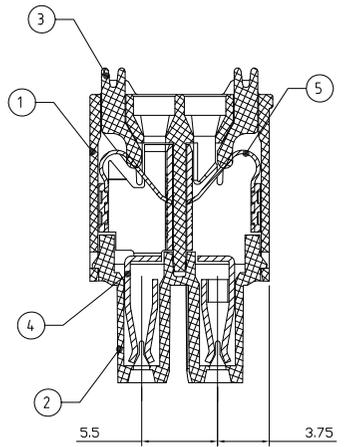
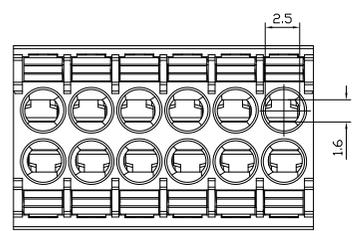
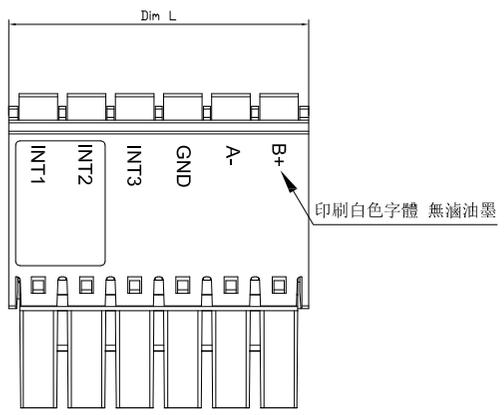
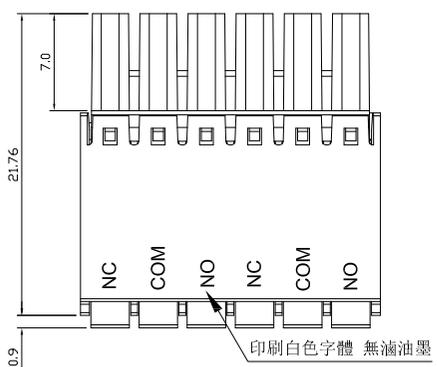
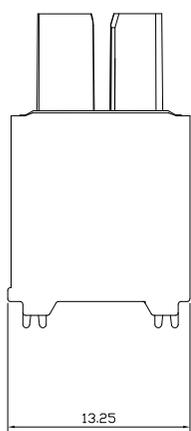
# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2022/02/20	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 24~16
  - Stripping length: 9~10mm
  - Safety Approval:
  - Undimentioned Tolerances:

Dim L = (P-1)X3.5+4.2		
Dim B = (P-1)X3.5		
P=1/2Number Of Poles (04-48P)		
	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:**  
 MSPDSD350 12 5 H P  
 Pin: 04~48

0 Black  
 3 Orange  
 5 Green  
 6 Blue  
 8 Gray

P Printing  
 N NO Printing  
 HF: Halogen Free



Matrix Electronics Co.,Ltd

5	WIRE GUARD	Stainless steel		P
4	CONTACT	BRONZE(PhBz)	Tin PLATED	P
3	LEVEL	PBT UL94V-0	Orange	P
2	COVER	PA66 UL94V-0	All Color	1
1	BODY	PA66 UL94V-0	All Color	1
NO.	Name	Material	Notes	Q'TY

<b>TOLERANCE:</b> X: ±0.50 X.X: ±0.30 X.XX: ±0.20 X.XXX: ±0.15 ANGLE: ±3°		<b>DESIGN BY :</b> Hanson Huang	<b>DATE :</b> 2022/02/20	<b>PART NAME:</b> Pitch3.50mm Terminal Block Plug Series	
<b>CHECKED BY:</b> Vicky Hsieh		<b>DATE :</b> 2022/02/20	<b>PART NO.</b>	MSPDSD350125HP	
<b>APPROVED BY1:</b> Richard Hsieh		<b>DATE :</b> 2022/02/20	<b>MOLD NO.</b>	NA	
<b>APPROVED BY2:</b> Richard Hsieh		<b>DATE :</b> 2022/02/20	<b>DRAW NO.</b>		
<b>SCALE:</b> 1:1	<b>SIZE:</b> A4	<b>SHEET NO.</b>	1 OF 1		