

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			New Release	03/05'26	Davis

ORDERING INFORMATION

CUSTOMER DRAWING

RoHS Compliant

PM1061M - 12V150 G 03

① ② ③ ④

① PRODUCT SERIES

Pogo Pin Magnet – Male type.

③ PLATING MATERIAL:

G: Gold(Au).

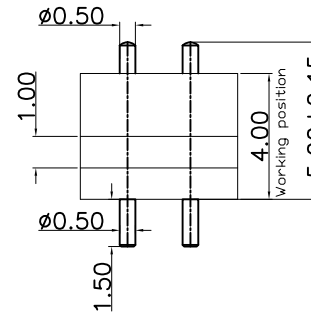
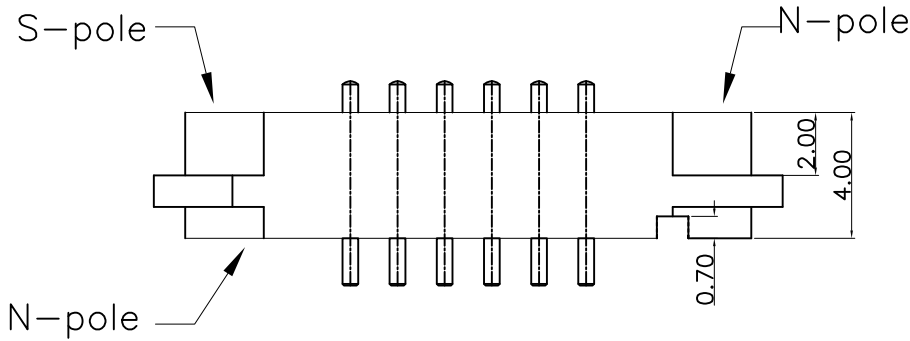
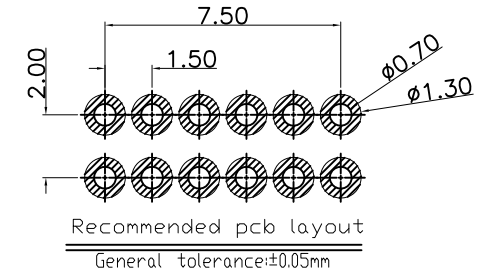
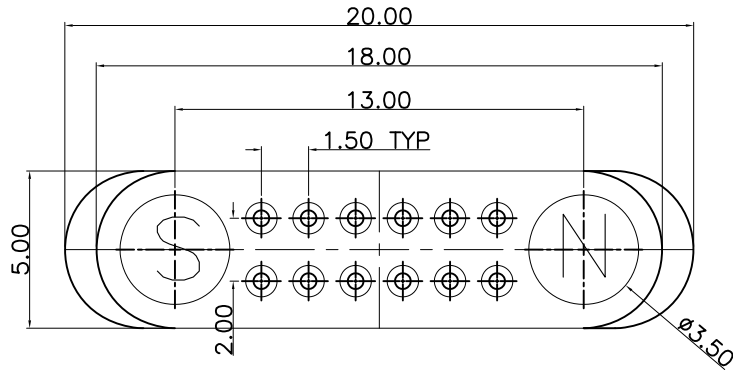
② SPEC NOTES.:

Dual row 2x6Pin/ Pitch1.50mm

Body 4.00mm Height/Vertical

④ PLATING THICKNESS:

03: 3u”



NOTES:

1.Material:

- 1-1. Housing: High Temp Plastic, UL94V-0.
- 1-2. Plunger: Copper Alloy.
- 1-3. Barrel: Copper Alloy.
- 1-4. Spring: Stainless steel.
- 1-5. Magnet: NdFeB.

2.Plating:

- 2-1. Plunger: Gold plated over Nickel over all.
- 2-2. Barrel: Gold plated over Nickel over all.

3.Electrical:

- 3-1. Current Rating : 1.0A AC/DC max.
- 3-2. Voltage Rating : 12V AC/DC.
- 3-3. Contact Resistance: 30mΩ Max at working height.

4.Mechanical:

- 4-1. Working Height: 4.0mm.
- 4-2. Spring Force: 50gf±20% at working height.
- 4-3. Reliability: 10,000 cycles Min.
- 4-4. Don't exceed the Max allowed compression.

5.Environment:

- 5-1. Temperature Range : -40°C~+85°C.
- 5-2. Humidity Range: 10% RH to 90% RH.
- 5-3. Salt Spray: 24H.

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	PM1061M(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME:	
DESIGN:	Davis	03/05'26	FINISH: SEE NOTES	Pogo Pin Magnet – Male/ Vertical Pitch 1.50mm/ Dual row 2x6Pin/ Body 4.00mm Height	
CHECK:	Davis	03/05'26	FILE: PM1061M(A0)	MODEL: POGO-PIN CONN	
REVIEW:	Wilson	03/05'26	P/N: PM1061M-12V150G03	UNIT:	SHEET:
APPROVED	Wilson	03/05'26	REV. A0 SCALE	mm	1/1

DIM	TOL	DIM	TOL
X.X	±0.30	X.X'	±3.0'
X.XX	±0.20	X.XX'	±2.0'
X.XXX	±0.10	X.XXX'	±1.0'