

[illegible]

Products meet RoHS environmental requirements

1 2 3 4 5 6 7 8

REV.	DATE	ECN NO.	MODIFICATION	APPROVER
X0	2026.06.16		NEW	li
X1	2026.06.16		针长3.1修改为2.5mm, 增加高度尺寸标示	li

A

B

C

D

E

7.80
3.30±0.25
7.00
1.30±0.25
1.70±0.25
2.40±0.25
5.40
10.70
▼10.00±0.3
9.20±0.3
5.10
5.00
0.30±0.1
▼13.00±0.3

10.70
▼10.00±0.3
9.20±0.3
▼2.50±0.25
2-SQ0.64±0.05
2-SQ0.50±0.05

▼3.30±0.25
▼1.70±0.25
▼1.30±0.25
▼2.40±0.25

3.30
2-ø1.20
1.70
3.00
2.40
1.30

SPECIFICATIONS:
Material:
1.Housing: PA9T,UL94V-0,Color: Black
2.Contact: BRASS,
Bright Tin 100u"Min plated over Nickel 30-50u"
Electrical:
1.Current Rating:6A/1A AC DC
2.Voltage Rating:250V AC DC
3.Contact Resistance:20mΩ Max
4.Dielectric Withstanding Voltage:1500V AC
5.Insulation Resistance: 1000MΩ Min
Environment characteristics:
1.Operating Temperature: -25°C ~+85°C
2.Ingress Protection:IP65
Major Dimension:▼
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RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05
THICKNESS: 1.6mm

GENERAL TOLERANCE				UNITS mm	NAME(INTENDED USE) Wafer3.0防水 2+2P双排180度	PART NO.(INTENDED USE) WF30004-80400	TITLE: Wafer3.0mm 2+2P DIP 180° 无扣 无柱 线对板防水连接器插座	
SELECT ON.	TOL.	1	2					3
X.XXX	±0.10	±0.15	±0.20	FINISH	APPD:	CHKD:	DWG NO.: ATOM-A12806	
X.XX	±0.15	±0.20	±0.25					
X.X	±0.20	±0.25	±0.30					
X.	±0.25	±0.30	±0.50	Q'TY	DR:	SCALE 1:1	SHEET 1/1	REV. X1
ANGLE	±2°							

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