

Rohs

REV.	DESCRIPTION	DRAW.	DATE.
A0	NEW RELEASE	Y.C.ZHANG	2022/8/11

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

1-1. RATING: DC 24V, 7A .

1-2. CONTACT RESISTANCE: 30 mΩ Max. (INITIAL)

1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.

1-4. INSULATION RESISTANCE: 100 MΩ Min.MEASURED BY 500V DC.

2. MECHANICAL CHARACTERISTICS:

2-1. INSERTION FORCE : 40 N Max.

2-2. WITHDRAWAL FORCE : 3 N Min.

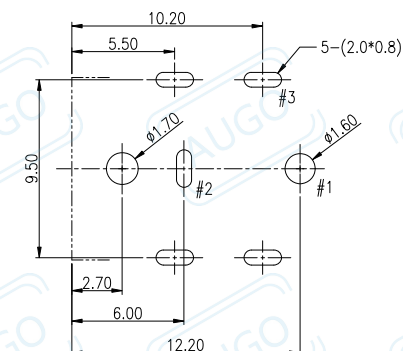
3. LIFE TEST: 5000 CYCLES MIN.

DATE CODE:

YY:YEAR(15~)

WW:WEEK(01~)

3D VIEW

PCB LAYOUT TOP VIEW
TOLERANCES:±0.05

料 号	DIM A	D/C	包装方式	外壳电镀
DC-031D-25-182-012	φ2.50	有	卷 装	镀亚镍
DC-031D-25-182-000	φ2.50			镀亮镍
DC-031D-20-182-000	φ2.00			
DC-031D-25-182-007	φ2.50	无	吸塑装	镀亮镍
DC-031D-20-182-007	φ2.00			
DC-031D-25-181-007	φ2.50	无	吸塑装	镀亮镍
DC-031D-20-181-007	φ2.00			

⑥	TERMINAL	1	SUS301	N/A
⑤	SHELL	1	SUS301	Ni 50U"
④	CENTER PIN(+)	1	ZINC ALLOY	Ni 50U"
③	SHUNT TERMINAL	1	C2680R-EH	镀底50u",镀银10u"
②	TIP SPRING(-)	1	C5210R-EH	镀底50u",镀银10u"
①	HOUSING	1	PA9T UL 94V-0	Black
No.	PART NAME	QTY	MATERIAL(THICK)	PLATING(COLOR)

AUGO

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REV:	01
SIZE:	A4
SCALE:1:1	UNIT:mm
SHEET:1/1	

UNLESS OTHERWISE SPECIFIED,TOLERANCE:	
X.	±0.50
X.x	±0.30
X.xx	±0.20
ANGULAR	±2°

TITLE:

DC POWER JACK

PART NO:

DC-031D-xx-18x-0xx

DESIGN

G.C.CHEN

DATE

2022/8/11

DRAWING

Y.C.ZHANG

DATE

2022/8/11

CHECK

D.J.WANG

DATE

2022/8/11

SCALE

1:1

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