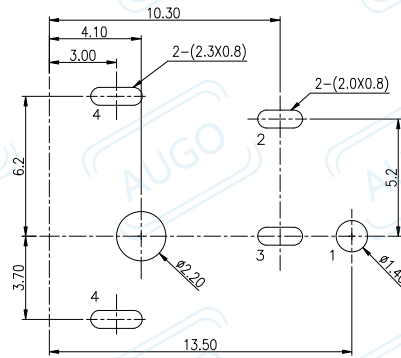
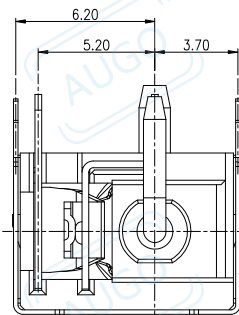
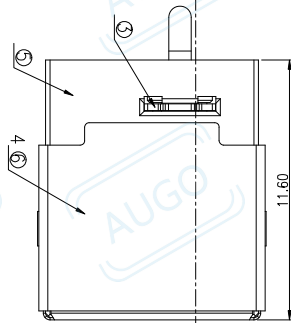
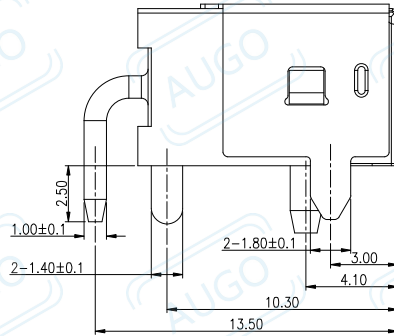
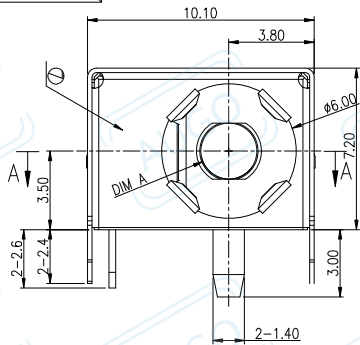
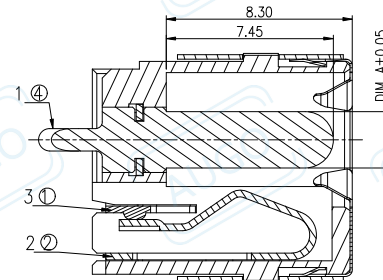


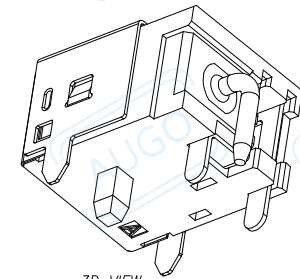
Rohs



PCB LAYOUT TOP VIEW
TOLERANCES:±0.05



SECTION A-A



3D VIEW

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. Operating temperature: $-25\sim+70^{\circ}\text{C}$.
- 1-2. RATING: DC 20V, 10A.
- 1-3. CONTACT RESISTANCE: 30 mΩ Max. (INITIAL)
- 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-5. INSULATION RESISTANCE: 100 MΩ Min. MEASURED BY 500V DC.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 4~30N .
- 2-2. WITHDRAWAL FORCE : 4~30N .

3. LIFE TEST: 5000 CYCLES MIN.

4. Soldering Heat Resistance Wave soldering 260°C ;

5. STOCKPILE temperature: $25^{\circ}\text{C}\pm 5^{\circ}\text{C}$;

6. SALD SPRAY: 24 H.

7. RoHS COMPLIANT.

8. Packaging: REEL;

PRAT.

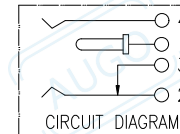
DIM A

DC-013D-25-192 $\phi 2.50$

DC-013D-20-192 $\phi 2.00$

DC-013D-165-192 $\phi 1.65$

⑦	SEALED PLATE	1	SUS301 T=0.10	N/A
⑥	SHELL	1	C2680R-EH T=0.20	Ni 30U''
⑤	HOUSING	1	PA10T	Black
④	CEN PIN	1	H65	Ag 8U''Over Ni 30U''
③	TERMINAL 1#	1	SUS301 T=0.30	N/A
②	TERMINAL 2#	1	C5210R-EH T=0.30	Ag 8U''Over Ni 30U''
①	TERMINAL 3#	1	C2680R-EH T=0.30	Ag 8U''Over Ni 30U''
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

ANGULAR

UNLESS OTHERWISE
SPECIFIED,TOLERANCE:

X. ± 0.50

X.x ± 0.30

X.xx ± 0.20

ANGULAR $\pm 2^{\circ}$

TITLE:

DC POWER JACK

PART NO:

DC-013D-xxx-192

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

PAGE

1 OF 1