

Rohs

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

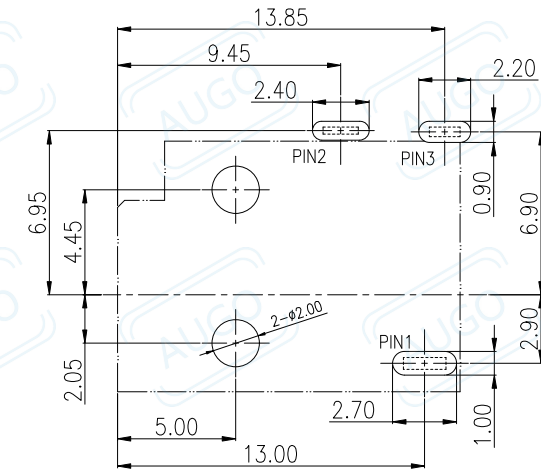
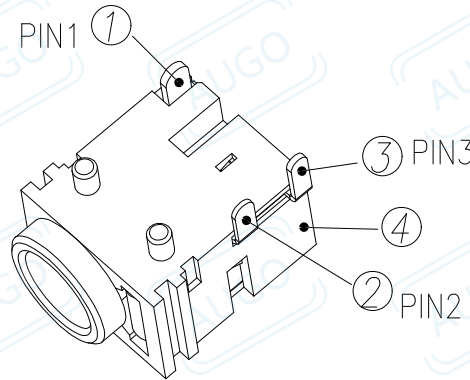
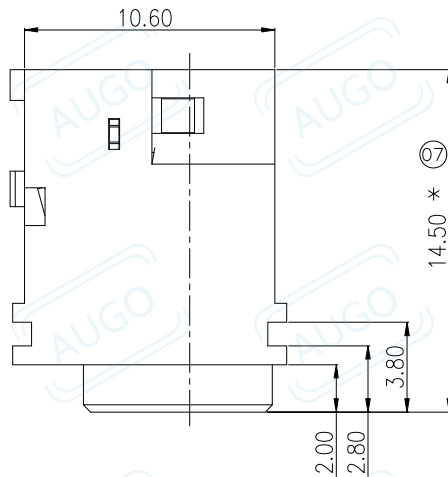
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC 20V, 5A .
- 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:

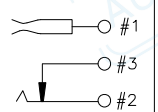
- 2-1. INSERTION FORCE : 30N Max.
 - 2-2. WITHDRAWAL FORCE : 3N Min.
3. LIFE TEST: 5000 CYCLES MIN.



PCB LAYOUT TOP VIEW

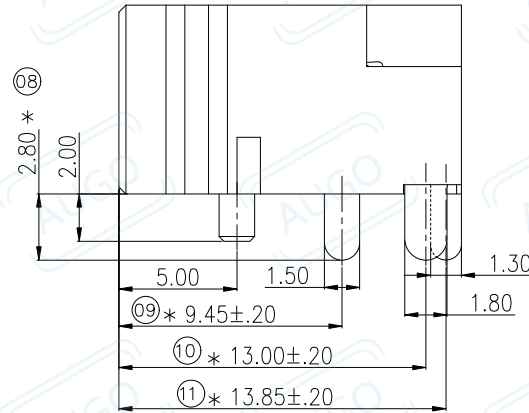
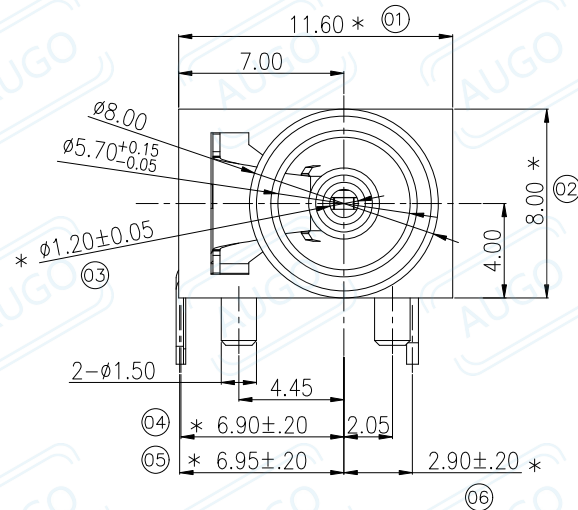
TOLERANCES:±0.05

SCHEMATIC



PART NO.	HOUSING
DC-041D-120-182	PA9T
DC-041D-120-192	PA10T
DC-041D-120-120	PBT

④	HOUSING	1	SEE TABLE	Black
③	TERMINAL 3#	1	C2680 t=0.40	Ag 8U"Over Ni 30U"
②	TERMINAL 2#	1	C5191R-EH t=0.30	Ag 8U"Over Ni 30U"
①	TERMINAL 1#	1	C5191R-H t=0.50	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

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-041D-120-1xx

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