

1

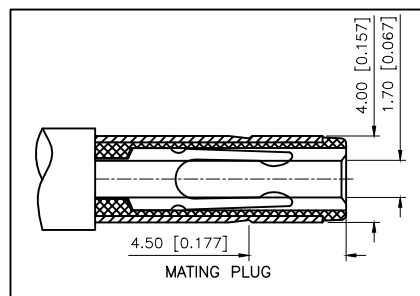
2

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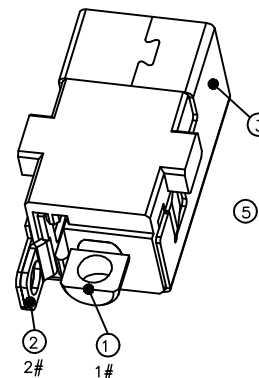
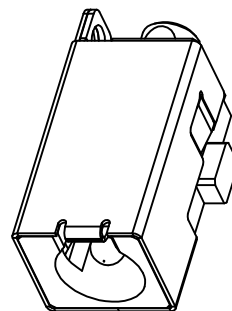
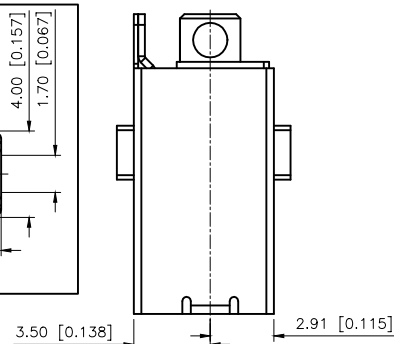
4

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.07.01	阿树

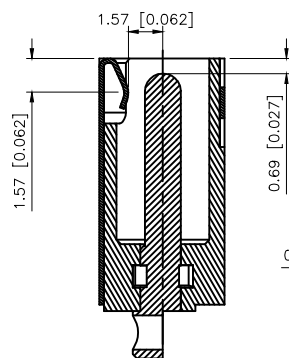
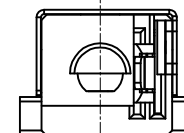
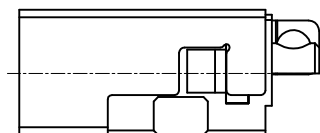
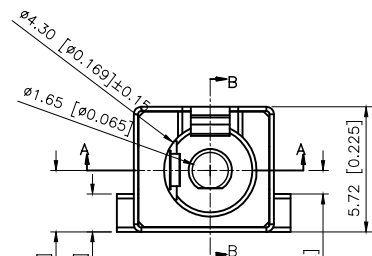
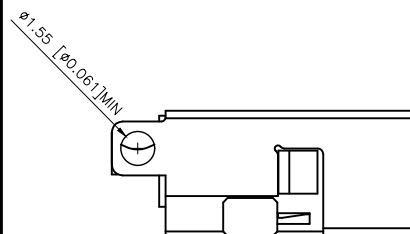


MATING PLUG

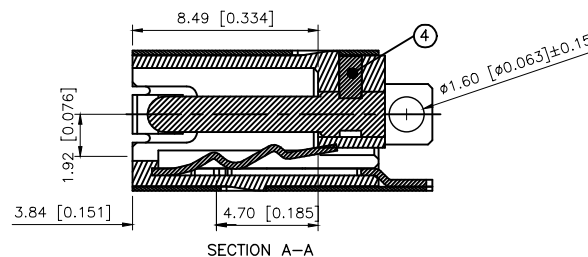
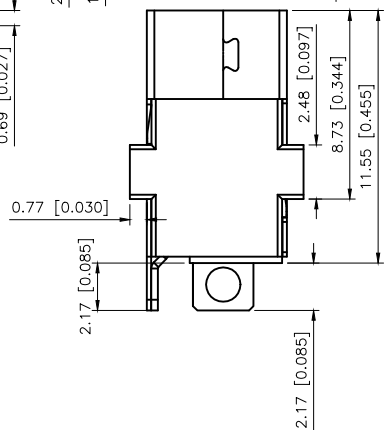


SPECIFICATION

- 1.Rating : DC 12V 3A;
- 2.Contact resistance: <0.03Ω;
- 3.Insulation resistance:100MΩ (DC250V);
- 4.Withstand voltage:500VAC;
- 5.Insertion and extraction force:5-30N;
- 6.life test:5,000 cycles.
- 7.PLUG 插入后上下左右4个方向无瞬断现象



SECTION B-B



SECTION A-A

SCHEMATIC	
	1#PIN(+)
	2#SPRING(-)

Plastic	LCP	
Terminal 2	Phosphor Bronze	Ag
Coat	Phosphor Bronze	Ni
Center pin	Brass	Ag
PAPT. NAME	MATERIAL	PLATING

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEWS		MODEL TYPE:	DC POWER JACK
CHECKED		UNIT:	mm/in	PART NO.:	DC-042F-3A-1.65
APPROVED		SIZE:	A4	DWG NO.:	DC-042F-3A-1.65

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