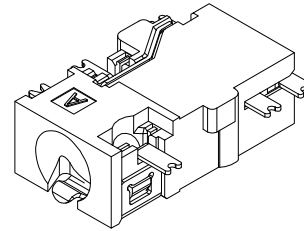
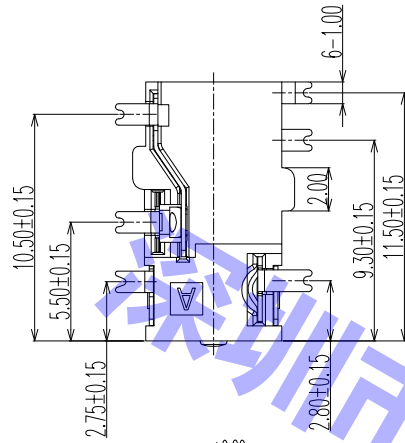


REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
A		INITIAL	Lucky	2018.03.23

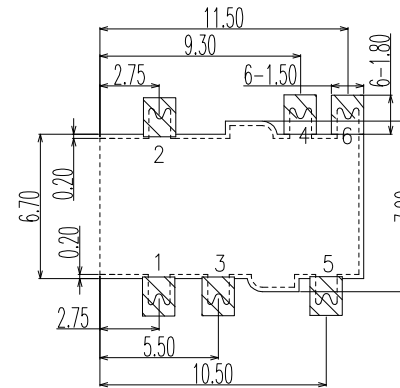
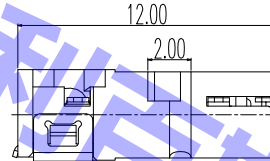
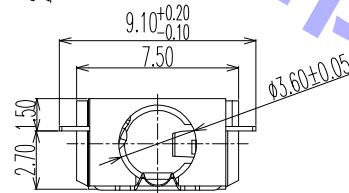
NOTES:

1. REQUEST OF THE SPECIFICATION:

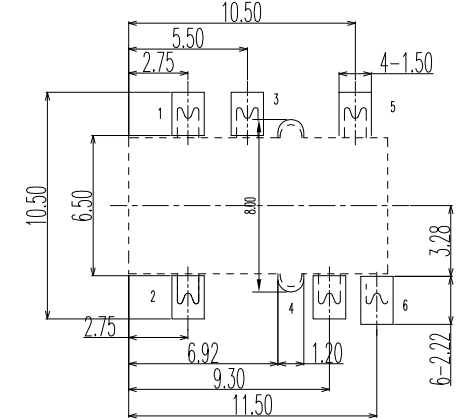
- 1.1 CONTACT CURRENT RATING: 1A;
- 1.2 CONTACT RESISTANCE: 100 mΩ MAX.;
- 1.3 INSULATION RESISTANCE: 100MΩ MIN.;
- 1.4 DIELECTRIC WITHSTANDING: 500V AC MIN.;
- 1.5 DURABILITY: 5,000 CYCLES MIN.;
- 1.6 CONNECTOR MATING FORCES: 29.8N (3.00Kgf) MAX.;
- 1.7 CONNECTOR UNMATING FORCES: 2.98N(0.30Kgf) MIN.;



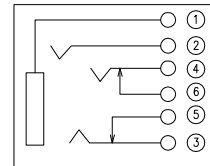
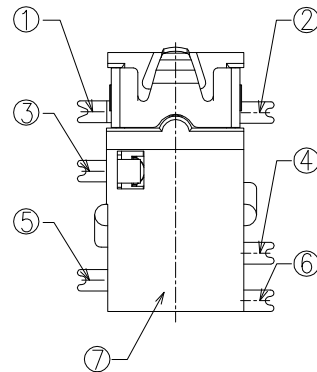
3D VIEW



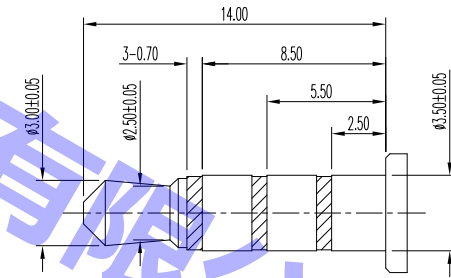
P.C.B LAYOUT
TOP VIEW 正贴



P.C.B LAYOUT
TOP VIEW 反贴



SCHEMATIC



(ø3.50mm 4 POLE PLUG DETAIL DRAWING)

⑦	HOUSING	1	PPA COLOR BLACK	T=0.2
⑥	CONTACT 6#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA	T=0.2
⑤	CONTACT 5#	1	STAINLESS STEEL; NICKELUNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA	T=0.2
④	CONTACT 4#	1	PHORPHOS BRONZE; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.2
③	CONTACT 3#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.2
②	CONTACT 2#	1	PHORPHOS BRONZE; NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.2
①	CONTACT 1#	1	STAINLESS STEEL; NICKEL UNDER PLATING OVERALL,GOLD FLASH ON OVERALL	T=0.2
ITEM	PART NAME	Q'TY	MATERTAL	REMARK

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS:		ANGLES:	
DIM	TOL	DIM	TOL
X.	±0.30	X.X	±2°
X.X	±0.25	X.XX	±1°
X.XX	±0.20	X.XXX	—
X.XXX	±0.10	X.XXX	—

深圳市亿利百斯特电子有限公司 Shenzhen Elybest Electyonics Co., Ltd		PART NAME: PHONE JACK	
DWG NO. q/xm-CP-RD-0035 DESIGN: Lucky 2018.03.23		PART NO. PJ-342G 沉板无头	
CHECK:		REV. UNIT: SHEET:	
APPROVED		A mm 1/1	