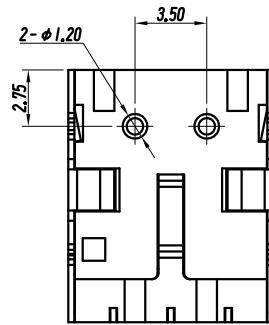
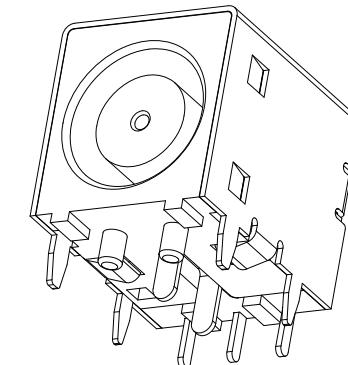
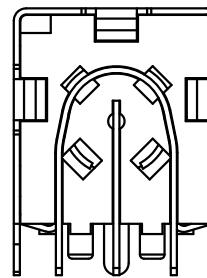
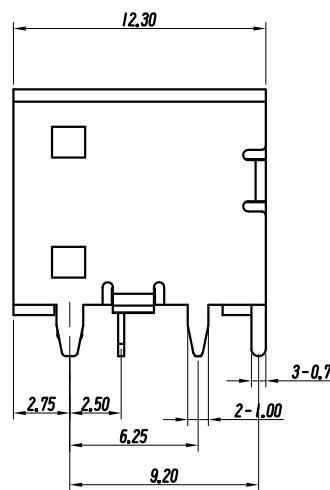
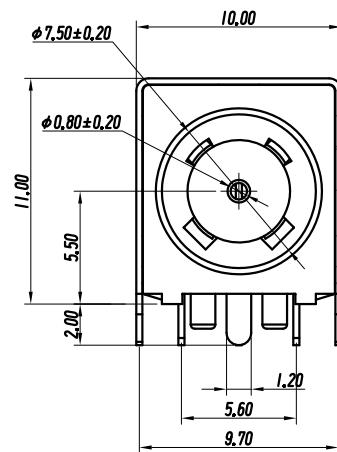
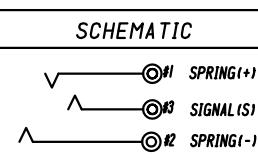
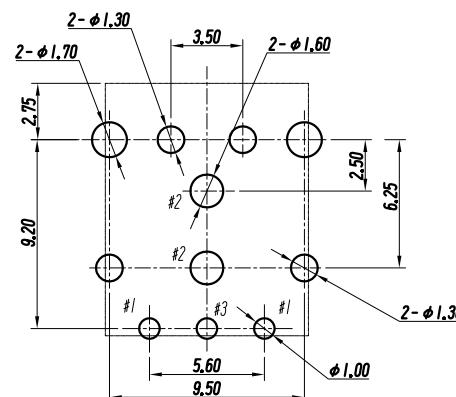


8 7 6 5 4 3 2 1



PCB LAYOUT  
TOP VIEW (TOLERANCE: ±0.05)

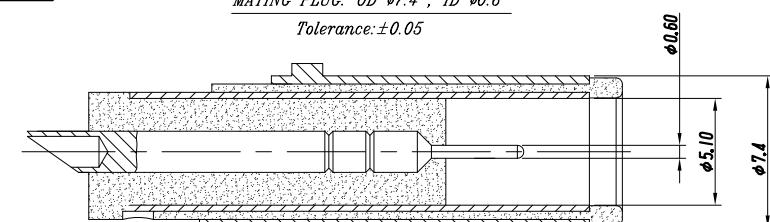


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 42V 10A
  - CONTACT RESISTANCE: 30m MAX (INITIAL)
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100M MIN. MEASURED BY 250 VDC
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 3.0 KGF Max.
  - WITHDRAWAL FORCE : 0.35 KGF Min.
- LIFE TEST: 5,000 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

MATING PLUG: OD Ø7.4 ; ID Ø0.6

Tolerance: ±0.05



F	SHELL	1	BRASS 0.35T	—	Ni 60u"Min
E	SIGNAL (S)	1	COPPER ALLOY 0.3T	—	GOLD FLASH OVER Ni 50u"
D	CONTACT (+)	1	COPPER ALLOY 0.3T	—	GOLD FLASH OVER Ni 50u"
C	SPRING (-)	1	COPPER ALLOY 0.3T	—	GOLD FLASH OVER Ni 50u"
B	COVER	1	HIGH TEMP. THERMOPLASTIC	YELLOW(123C)	UL 94V-0
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC	YELLOW(123C)	UL 94V-0
NO.	DESCRIPTION	QTY	MATERIAL	COLOR	REMARK

GENERAL TOLERANCES		DRAWN		C	TITLE: DC-JACK	
0.X	±0.30 X° ±3°	DESIGN				
0.XX	±0.20	CHECKED		PART NO. DC-0531-10A		
0.XXX	±0.10 X° ±1°			PRODUCT NO.		
UNIT	SIZE	SCALE	APPROVED	DRAWING NO.		
MM	A4	1:1		UNIT: mm SCALE: 1:1 REV:01-I SHT:10F1		

ECN NO.	REV	DATE	DESCRIPTION	MDF'D	APP'D
01	2022.08.20	NEW DRAWING RELEASE			

浙江创都电子科技有限公司

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