

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
A		INITIAL	Lucky	2018.06.11

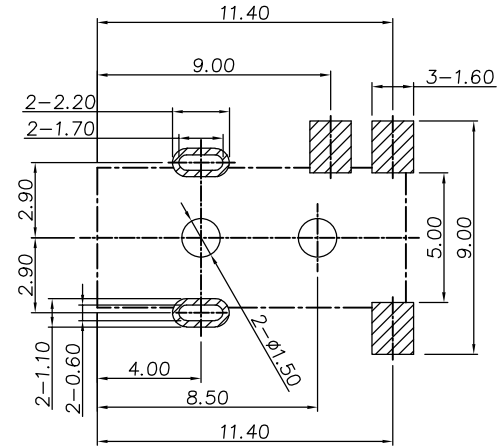
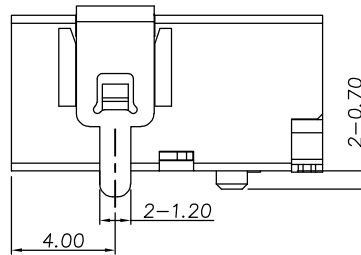
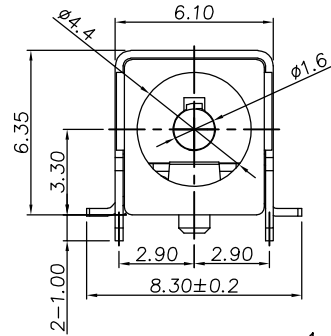
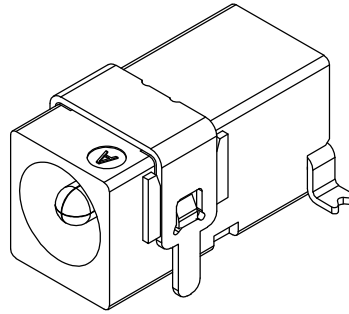
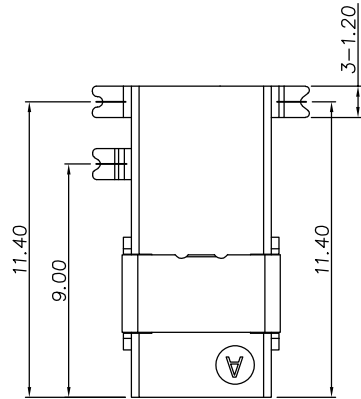
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

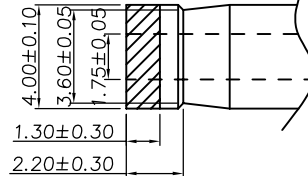
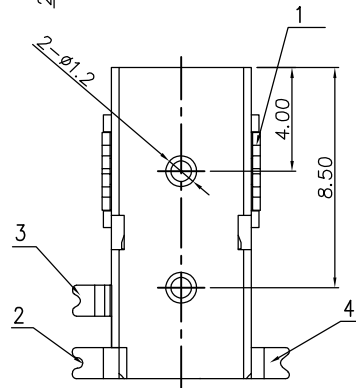
- 1-1. RATING: 24V 1A
- 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
- 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500V DC

2. MECHANICAL CHARACTERISTICS:

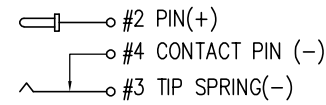
- 2-1. INSERTION FORCE : 0.3~3.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE:±0.05)



MATE PLUG



ELECTRICAL CIRCUIT

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS:		ANGLES:	
DIM	TOL	DIM	TOL
X.	±0.50	X.	±2°
X.X	±0.30	X.X	±1°
X.XX	±0.20	X.XX	—
X.XXX	±0.10	X.XXX	—

DWG NO.		PART NAME:	
DESIGN:		DC POWER JACK	
CHECK:		PART NO.	
APPROVED		XB-DCJR0027-F04A5BR-B	
REV.	UNIT:	SHEET:	
A	mm	1/1	

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
5	HOUSING	1	HIGHT TEMPERATURE PLASTIC	
4	CONTACT PIN	1	COPPER ALLOY; THE BOTTOM OF THE NICKEL; THE WHOLE MATTE TIN PLATING.	
3	TIP SPRING	1	COPPER ALLOY; THE BOTTOM OF THE NICKEL;THE WHOLE MATTE TIN PLATING.	
2	CONCTOR PIN	1	COPPER ALLOY; THE BOTTOM OF THE NICKEL; THE WHOLE SILVER PLATING.	
1	POSITIONING PIN	1	COPPER ALLOY; THE BOTTOM OF THE NICKEL; THE WHOLE TIN PLATING.	



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