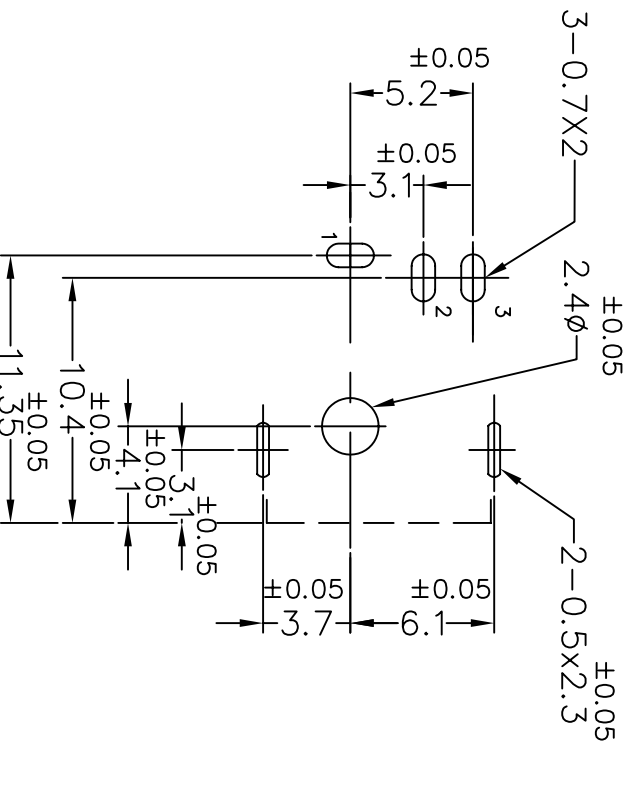
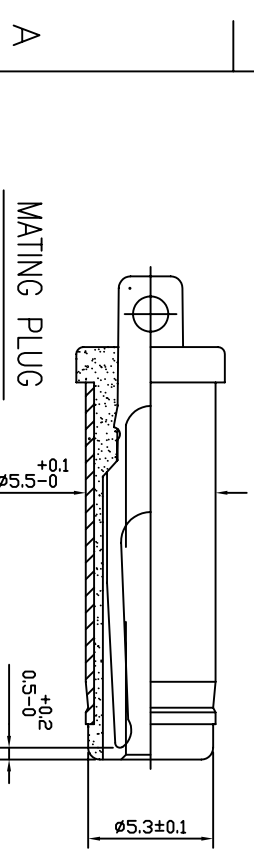
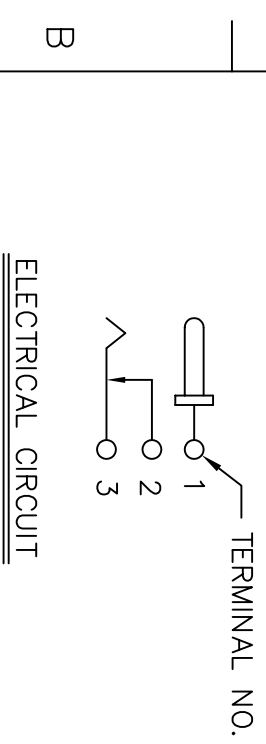
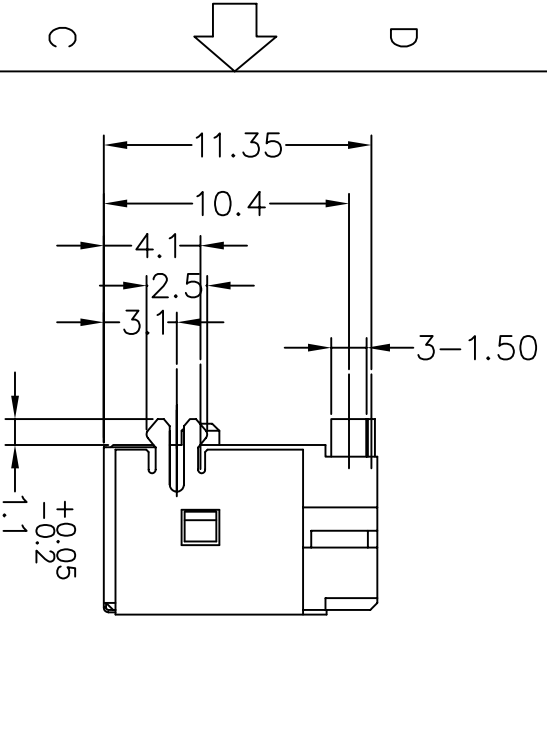
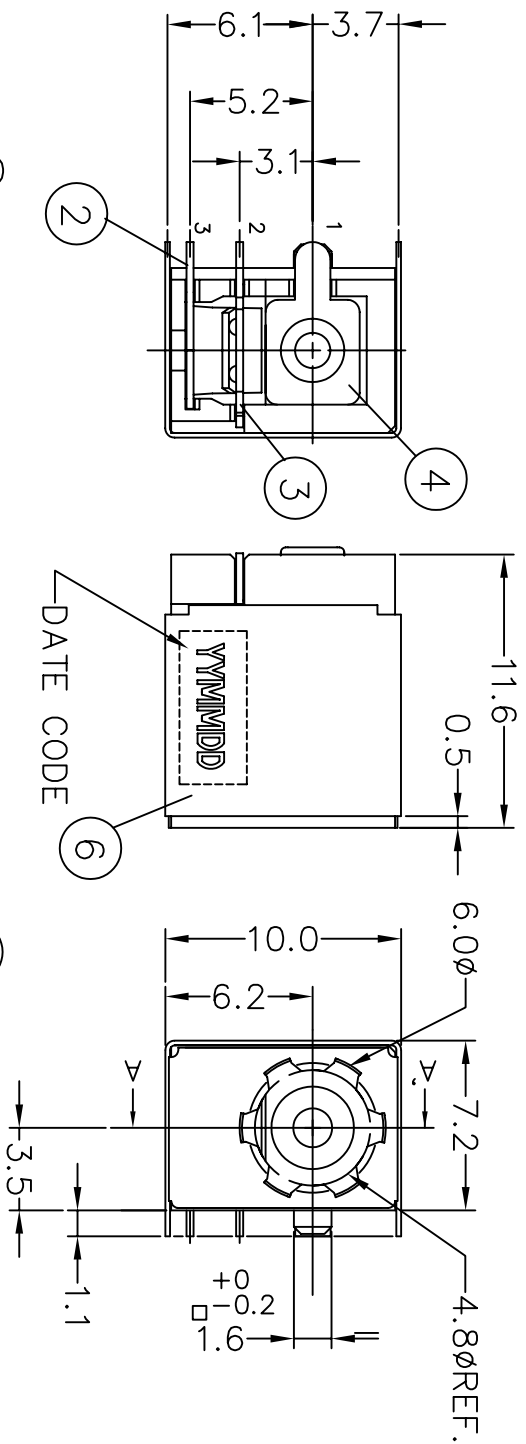


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
T1	MODIFY THE BODY CONTOUR	LIAO	4/26-'05
A	PRODUCT RELEASE	BERYL	2005.6.6

**SPECIFICATIONS:**

1. RATING: DC 20V 4A
2. INSERTION FORCE: 0.4KG-3.0KG  
WITHDRAWAL FORCE: 0.4KG-3.0KG
3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
4. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
5. CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
7. MEASURING CONDITION:  
TEMPERATURE: FROM 5°C TO 35°C.  
RELATIVE HUMIDITY: FROM 40% TO 85%
8. ENVIRONMENTAL SPECIFICATIONS:
- 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
- 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
- 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
9. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.  
TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
10. PACKING: TAPPING REEL.
11. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
12. FOR LEAD-FREE PROCESS.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
7	GROUNDING SPRING	1	STAINLESS 0.1t	
6	SHIELDING	1	BRASS STRIP 0.2t	NICKEL PLATING
5	PIN	1	BRASS BAR	NICKEL PLATING
4	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
3	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
2	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
1	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



DECIMALS:		ANGLES:	
X	:±0.3	X	:±2°
X.X	:±0.2	X.X	:±1°
X.XX	:±0.1		

TITLE	DC POWER JACK
DWN	BERYL 2005.6.6
CHKD	KAN 2005.6.6
APVD	MAN 2005.6.6

PART NO.	2DC-G026-102
SCALE:	3/1
UNIT:	MM
SIZE:	A3
SHEET:	1 OF 1
REV:	A