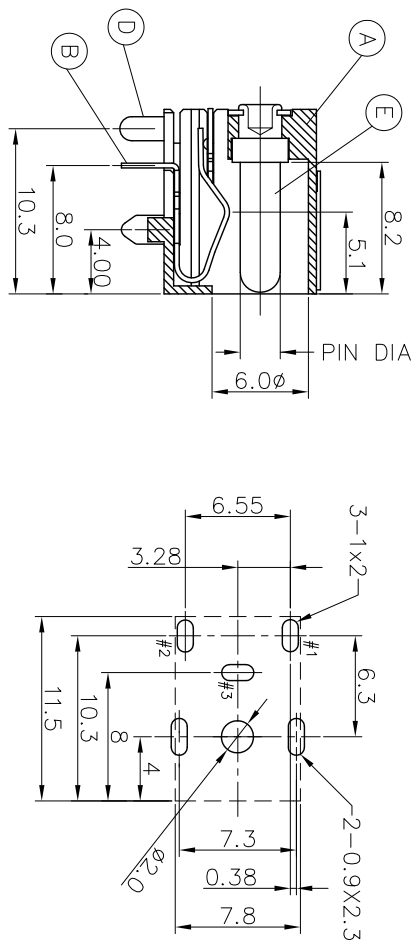
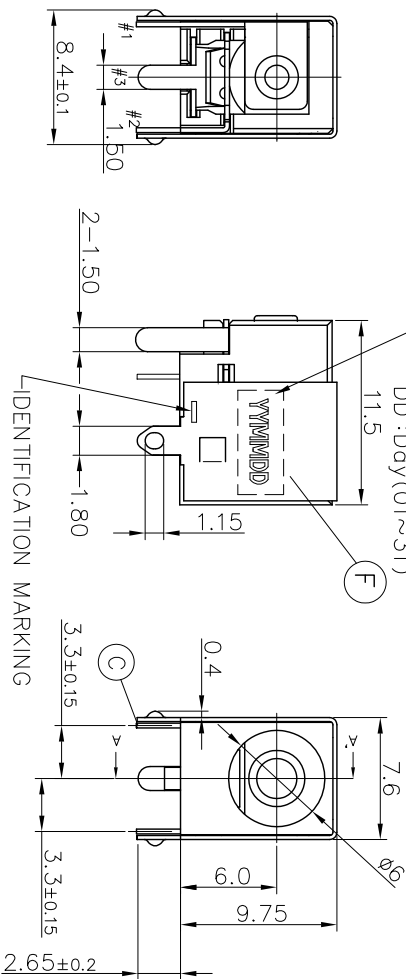


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	BERYL	2005.5.11
B		ECN NO.:T070336	Angelo	2007.11.20
C		ECN NO.:S30113	SEAN	2013.04.18

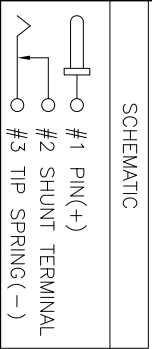
DATE CODE
YY : Year (05)
MM : Month (01~12)
DD : Day (01~31)



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

2DC-S006-□15

PART NO.	PIN DIA
B	2.5 ϕ ^{+0.1} _{-0.1}
D	2.0 ϕ ^{+0.1} _{-0.1}



- SPECIFICATIONS:
1. RATING: DC 20V 5A
 2. INSERTION FORCE: 0.4KG-3.0KG
 3. WITHDRAWAL FORCE: 0.4KG-3.0KG
 4. INSULATION RESISTANCE: NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 5. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 6. CONTACT RESISTANCE SHALL NOT EXCEED 30m Ω .
 7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 100m Ω .
 8. MEASURING CONDITION: FROM 5°C TO 35°C.
 9. RELATIVE HUMIDITY: FROM 40% TO 85%
 10. ENVIRONMENTAL SPECIFICATIONS: 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
 11. 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 12. 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
 13. 9. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
 14. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
 15. 10. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
 16. 11. GREEN PRODUCT IDENTIFICATION MARK IN JACK: **G.P. PASS**
 17. 12. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING:
 18. 13. FOR LEAD-FREE PROCESS.
 19. 14. PACKING: TAPE & REEL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHIELDING	1	BRASS STRIP 0.25t	TIN PLATING(LEAD-FREE)
E	PIN	1	BRASS BAR	NICKEL PLATING
D	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
B	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE DC POWER JACK				
DWN	SEAN	PART NO.	2DC-S006-□15	
CHKD	TOM	SCALE	3:1	UNIT: mm
APVD	MAX	SIZE: A3	SHEET: 1 OF 1	REV: C
CUSTOMER COPY				

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司