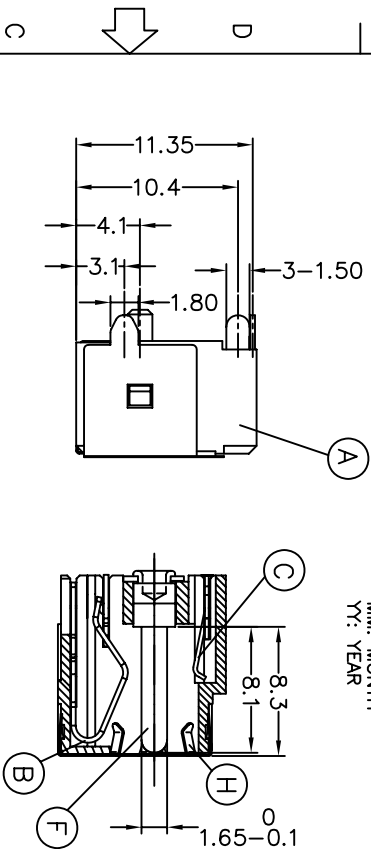
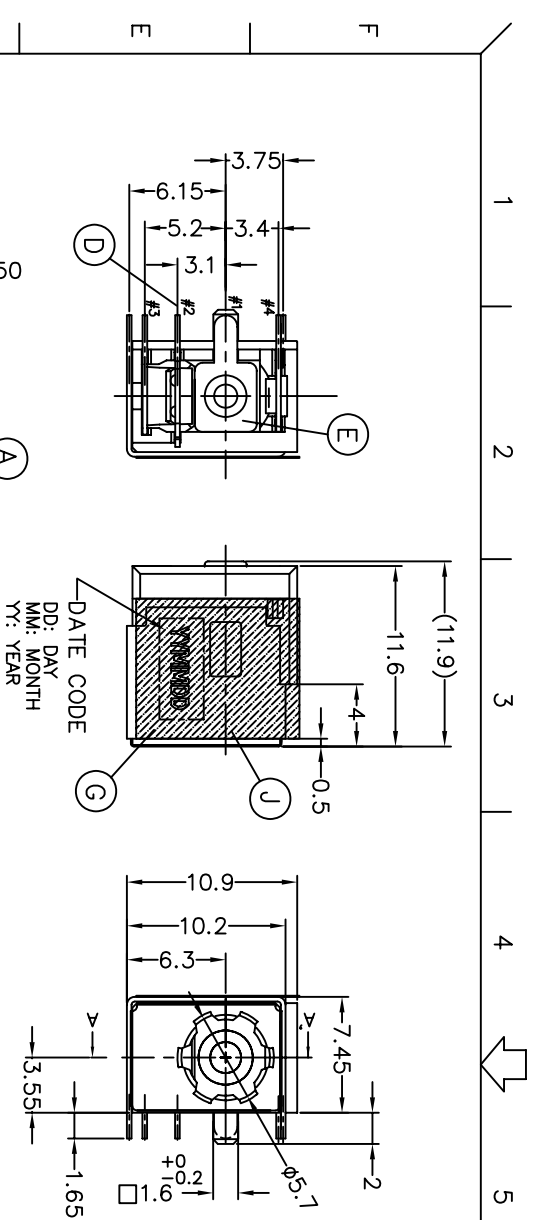
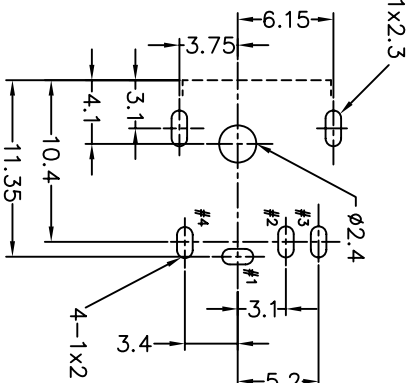


RECOMMENDED P.C.B. LAYOUT
TOP VIEW(TOL.±0.05)



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T090914-2A		Bobbie	2009.11.05
B	ECN NO: S091129		Soldier	2010.01.16

- SPECIFICATIONS:
- 1.RATING: DC 20V 7A
 - 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 30mΩ
 - 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 100mΩ
 - 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.PACKAGE: TAPPING REEL.
 - 11.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 12. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:Ⓢ
 13. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:Ⓢ

J	MYLAR	1	9W*10.5L	TRANSPARENT
H	GROUNDING SPRING	1	STAINLESS 0.1t	N/A
G	SHIELDING	1	BRASS STRIP 0.3t	Ni 60u" Min.
F	PIN	1	BRASS BAR	Ni 60u" Min.
E	TERMINAL	1	BRASS STRIP 0.3t	Ag 20u" Min.
D	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Ag 20u" Min.
C	TIP SPRING B	1	COPPER ALLOY 0.25t	Ag 20u" Min.
B	TIP SPRING A	1	COPPER ALLOY 0.3t	Ag 20u" Min.
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	YELLOW (PANTONE YELLOW 123C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & 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	Soldier	PART NO.	2DC-G726-Q23	
CHKD	Lussh	SCALE:IN/A UNIT:	mm	
APVD	Mox	SIZE: A3 SHEET:1 OF 1	REV:B	

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

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