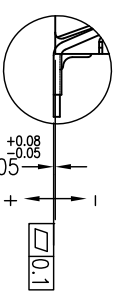
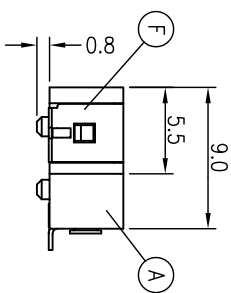
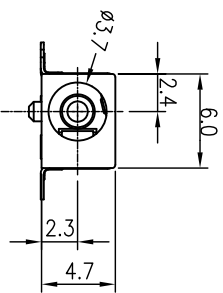
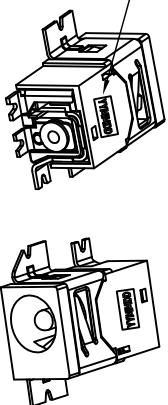
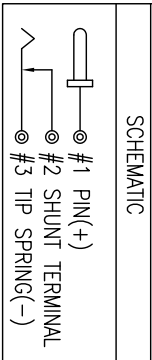
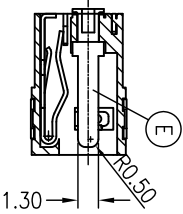
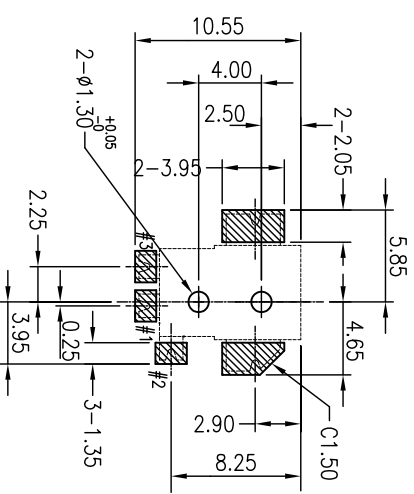
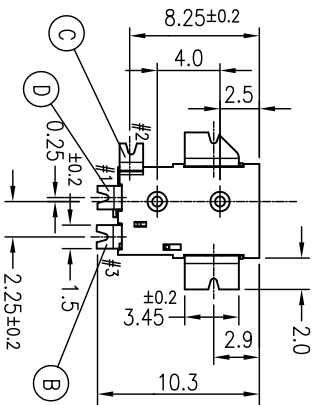


DATE CODE
YYMMDD(08)
MMWWYY(01~12)
DDDDYY(01~31)



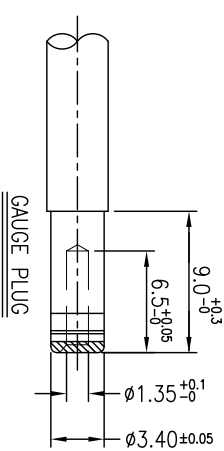
DETAIL "A"
SCALE 6:1



RECOMMENDED P.C.B LAYOUT
PRINTED SIDE
(TOLERANCE: ±0.05)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: DC 24V 4A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~2.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~2.0 KGF
- LIFE TEST: 10,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "DC POWER JACK SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK: ♻️
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL.



F	SHIELDING	1	BRASS STRIP 0.2t	Ag 20u" Min.
E	PIN	1	BRASS BAR	Ni 60u" Min.
D	TERMINAL	1	BRASS STRIP 0.2t	Ag 20u" Min.
C	SHUNT TERMINAL	1	BRASS STRIP 0.25t	Ag 20u" Min.
B	TIP SPRING	1	BERYLLIUM COPPER 0.25t	Ag 20u" Min.
A	BODY	1	HIGH TEMP. THERMOPLASTIC	BLACK COLOR
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	Allen 100823	PART NO. 2DC-S050-H03		
CHKD	Wickson 100823	SCALE 3:1	UNIT: mm	
APVD	Leo 100823	SIZE: A3	SHEET: 10F1	REV: A

CUSTOMER COPY

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

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:C100805-2A		ALLEN	2010.08.20