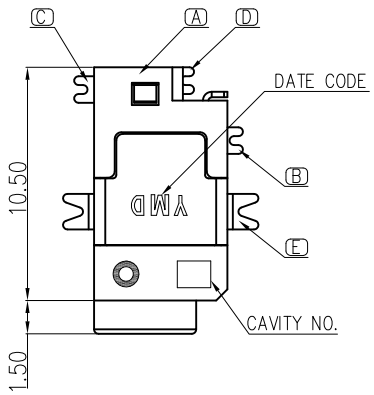
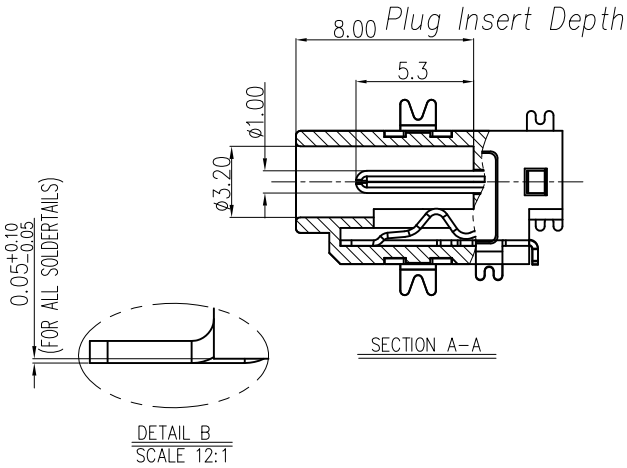
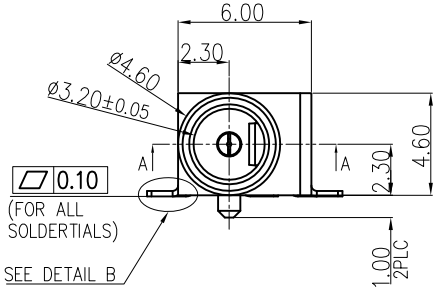
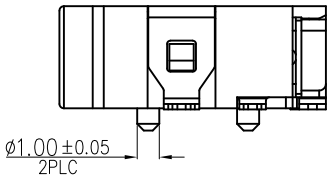
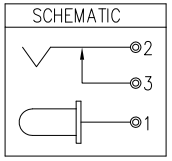
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	BILLY	2013.05.10

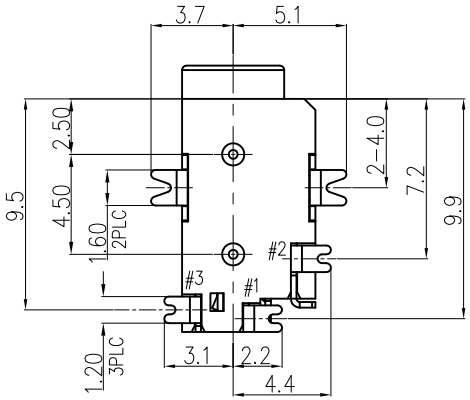


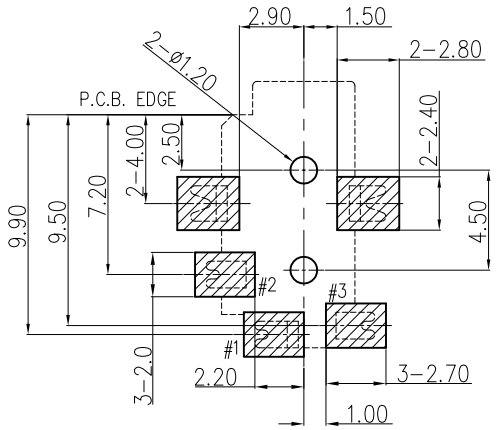








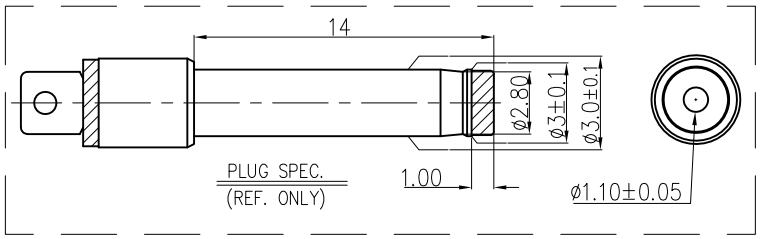




RECOMENDED PC. BOARD LAYOUT
TOP VIEW (TOLERANCE ±0.05)

SPECIFICATIONS:

1. *ELECTRICAL CHARACTERISTICS:*
   - *1-1. RATING: 15V, 5A*
   - *1-2. CONTACT RESISTANCE:*
     30 MILLIOHMS Max. FOR INITIAL,
     60 MILLIOHMS Max. AFTER 5000 CYCLES.
   - *1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.*
   - *1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.*
2. *MECHANICAL CHARACTERISTICS:*
   - *2-1. INSERTION FORCE : 0.3~3.0 KGF*
   - *2-2. WITHDRAWAL FORCE : 0.2~3.0 KGF*
3. *LIFE TEST: 5,000 CYCLES MIN.*
4. *OTHER GENERAL SPEC. TO REFER "2DC-A252 SERIES SPEC".*
5. *TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.*
6. *HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:*
7. *HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:*
8. *FOR REFLOW SOLDERING LEED FREE PROCESS.*
9. *DATE CODE DESCRIPTION:* YYMMDD
   - DD: DAY
   - MM: MONTH
   - YY: YEAR
10. *PACKAGING: TAPE&REEL*



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	SHELL	1	SPCC,0.25T	Sn Plating over Ni
D	PIN	1	COPPER ALLOY,0.25T	Ag Plating over Ni
C	SHUNT TERMINAL	1	COPPER ALLOY,0.25T	Ag Plating over Ni
B	TIP SPRING	1	COPPER ALLOY,0.25T	Ag Plating over Ni
A	BODY	1	PA10T+30%GF,UL94V-0	COLOR BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: *ANGLES:*
X :±0.5 *X :±2°*
X.X :±0.3 *X.X :±1°*
X.XX :±0.2

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

TITLE	DC POWER JACK		
DWN	BILLY 13/5/13	PART NO. 2DC-A252-K03F	
CHKD	ZJZ 13/5/13	SCALE 3:1	UNIT: mm
APVD	Liao 13/5/13	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號RD-06-043-A