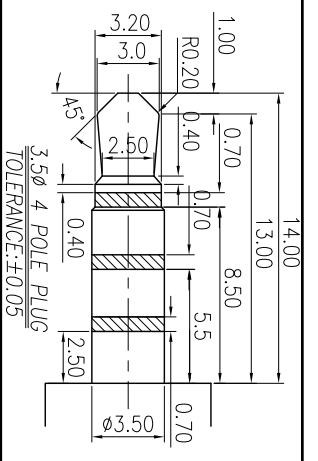
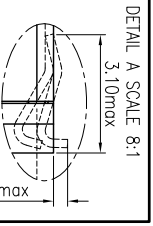
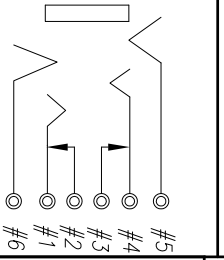


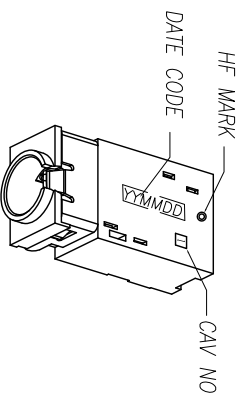
RECOMMENDED PCB LAYOUT T=1.20  
TOP VIEW (TOLERANCE:±0.05)



SCHEMATIC



Product application:  
The spring working position when Plug-in.



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 12V/1A
  - CONTACT RESISTANCE: 30mΩ MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 0.3~3.0 KGF
  - WITHDRAWAL FORCE : 0.3~3.0 KGF
- LIFE TEST: 5000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "3.5Ø PHONE JACK SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE&REEL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL94V-0	BLACK
G	SHUNT-A	1	COPPER ALLOY 0.2t	GOLD FLASH ON CONTACT AREA AND SOLDER TAIL, ALL OVER NICKEL PLATED
F	SHUNT-B	1	COPPER ALLOY 0.2t	
E	TIP	1	COPPER ALLOY 0.2t	
D	RING -A	1	COPPER ALLOY 0.2t	
C	RING -B	1	COPPER ALLOY 0.2t	
B	EARTH	1	COPPER ALLOY 0.2t	

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

TITLE	DATE	REV	DESCRIPTION
3.5Ø PHONE JACK	2012/11/12	A	CUSTOMER COPY

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	ME06	2012.11.12