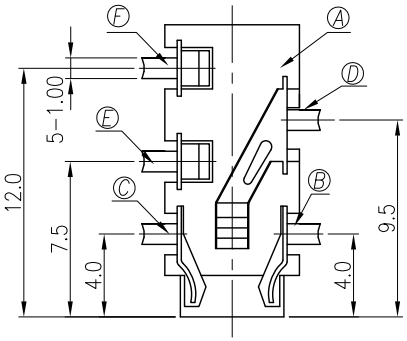
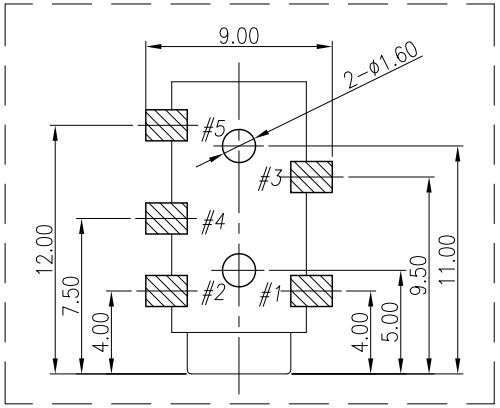
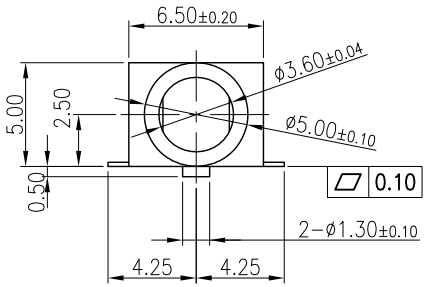
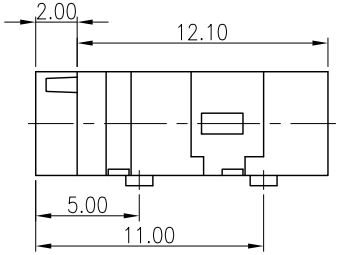
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S120522-16A	WINNIE	2013.02.06





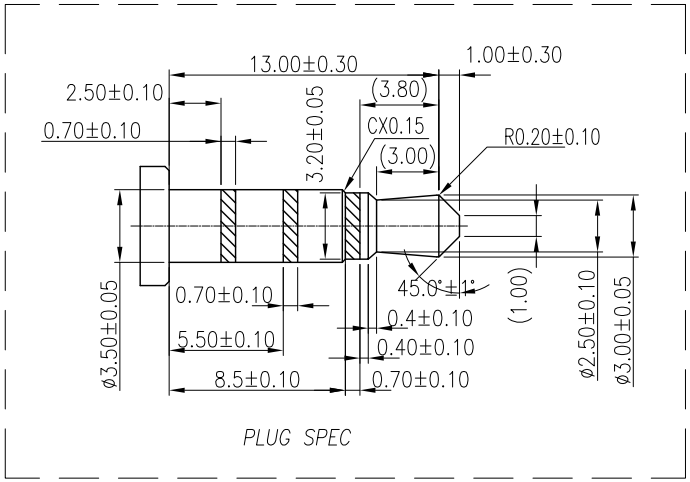
RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.10





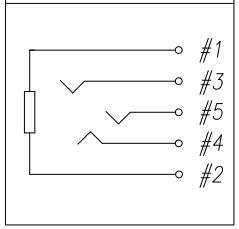
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 0.3A MAX.
   - 1-2. VOLTAGE RATING: 50VDC MAX.
   - 1-3. CONTACT RESISTANCE: 30mΩ MAX.
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. DURABILITY: 5000 CYCLES.
   - 2-2. INSERTION FORCE: 0.22Kg to 2.22Kg MAX. WITH LATCH DEPRESSED.
   - 2-3. WITHDRAWAL FORCE: 0.22Kg to 2.22Kg MAX. WITH LATCH DEPRESSED.
   - 2-4. OPERATING TEMPERATURE:-25° ~ +80°.
3. PACKING : TAPE & REEL.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: O
6. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: RoHS
7. FOR WAVE SOLDERING LEAD-FREE PROCESS.



PLUG SPEC

CIRCUIT SCHEMATIC



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	TERMINAL 5	1	PHOSHOR BRONZE, T=0.25	MB:Cu Ag Plated
E	TERMINAL 4	1	PHOSHOR BRONZE, T=0.25	MB:Cu Ag Plated
D	TERMINAL 3	1	PHOSHOR BRONZE, T=0.25	MB:Cu Ag Plated
C	TERMINAL 2	1	PHOSHOR BRONZE, T=0.25	MB:Cu Ag Plated
B	TERMINAL 1	1	PHOSHOR BRONZE, T=0.25	MB:Cu Ag Plated
A	HOUSING	1	PA UL 94-V0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

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

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

TITLE	EARPHONE JACK		
DWN	WINNIE	PART NO.2SJ3Y01-000414H	
CHKD	JAMES	SCALE: 4:1	UNIT: mm
APVD	QUAN	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A