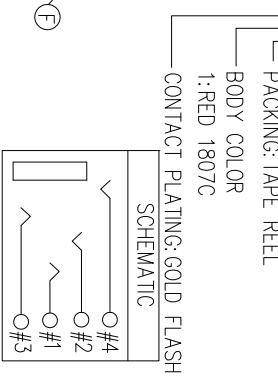
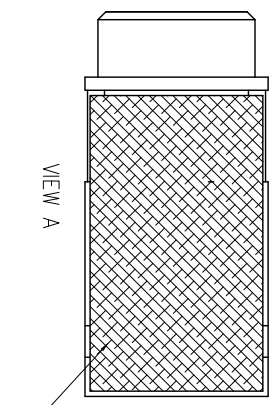


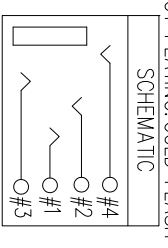
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	R.YUAN	2009.06.25
B	FOR UL TEST STRENGTH	KIN	2010.03.03
C	FOR NO. G120033 MODIFY PLATING	Daowen	2012.2.20

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 12V 1A
    - CONTACT RESISTANCE: 30m ΩMAX (INITIAL)
    - CONTACT WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
    - DIELECTRIC WITHSTANDING VOLTAGE: 100m Ω MIN. MEASURED BY 500 VDC
    - INSULATION RESISTANCE: 100m Ω MIN. MEASURED BY 500 VDC
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 0.3~3.0 KGf .
    - WITHDRAWAL FORCE : 0.3~3.0 KGf .
    - LIFE TEST: 5,000 CYCLES.
    - OTHER GENERAL SPEC. TO REFER "2.5Ø 3.5Ø PHONE JACK SPEC".
    - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
    - GREEN PRODUCT IDENTIFICATION MARK ON JACK: (A)
    - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P.PASS**
    - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
    - DATE CODE: \* \* \* \* \*
    - DATE CODE: \* \* \* \* \*
    - DATE CODE: \* \* \* \* \*



TOP VIEW(TOLERANCE±0.05)  
THICKNESS OF PCB:1.2±0.05

VIEW A



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP THERMOPLASTIC	SEE NOTES. 10
B	EARTH SPRING	1	COPPER ALLOY 0.25T	Gold flash on Contact area and Solder tail. All over Nickel Plated
C	TIP SPRING	1	COPPER ALLOY 0.30T	GOLD FLASH
D	RING SPRING A	1	COPPER ALLOY 0.25T	Gold flash on Contact area and Solder tail. All over Nickel Plated
E	RING SPRING B	1	COPPER ALLOY 0.25T	Gold flash on Contact area and Solder tail. All over Nickel Plated
F	MYLAR	1	MYLAR 0.075T	

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°  
X.X : ±0.3 X.X : ±1'  
X.XX : ±0.2

PACKING: TAPE REEL  
BODY COLOR  
1: RED 1807C  
CONTACT PLATING: GOLD FLASH

SINGATRON ENTERPRISE CO., LTD.  
信音企業股份有限公司

Ø3.5 PHONE JACK

PART NO. 2SJ1520-002112

SCALE 5:1 UNIT: mm

SIZE: A3 SHEET: 10F1 REV: C

CUSTOMER COPY