



RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:**
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 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 : 0.3~3.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
- LIFE TEST:** 5,000 CYCLES MIN.
- OTHER GENERAL SPEC.** TO REFER "3.5 PHONE JACK".
- TO CONFORM TO THE SINGATRON HARDWARE SUBSTANCE FREE SPEC.**
- HALOGEN FREE PRODUCT IDENTIFICATION MARK:** ©
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
- PACKAGING:** TAPE & REEL.



F	MYLAR	1	MYLAR 0.10t	BLACK
E	EARTH	2	COPPER ALLOY 0.2t	
D	RING B	1	COPPER ALLOY 0.2t	GOLD FLASH ON CONTACT AREA AND SOLDER TAIL, ALL OVER
C	RING A	1	COPPER ALLOY 0.2t	NICKEL PLATED.
B	TIP	1	COPPER ALLOY 0.2t	
A	BODY	1	HIGH TEMP THERMOPLASTIC UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: 3.5Φ PHONE JACK				
DWN: 2012.08.28 PART NO. 2SJ2300-006111F				
CHKD: 2012.09.06 SCALE 4:1 UNIT: mm				
APVD: 2012.09.06 SIZE: A4 SHEET: 10F1 REV: A				
CUSTOMER COPY				

REV/ECN	NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Sticky	2012.08.22

DATE CODE