

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140113-12A	Feng	2015.04.24
B	ECN NO: S170106-C	JIE-FU	2017.01.04

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 12V 1A
- 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.3~3.0 KGF
- 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF

3. LIFE TEST: 5,000 CYCLES

4. AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.

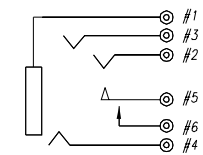
5. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.

6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: Ⓢ

8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: ♻️

SCHEMATIC



H	SEPARATOR	1	LCP+30%GF, UL 94V-0	BLACK
G	EARTH	1	C5210-EH 0.2T	
F	RING-B	1	C5210-EH 0.2T	
E	RING-A	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL AREA; ALL OVER NI 30u" PLATING.
D	MAKE	1	C5210-EH 0.2T	
C	TRANSFER	1	C5210-EH 0.2T	
B	TIP	1	SUS304-1/2H 0.2T	
A	BODY	1	PA4T+30%GF(TX1) UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

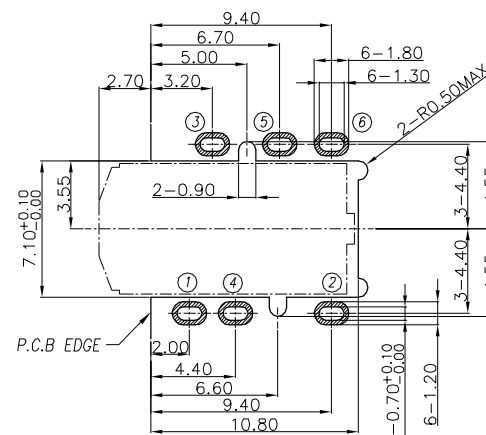
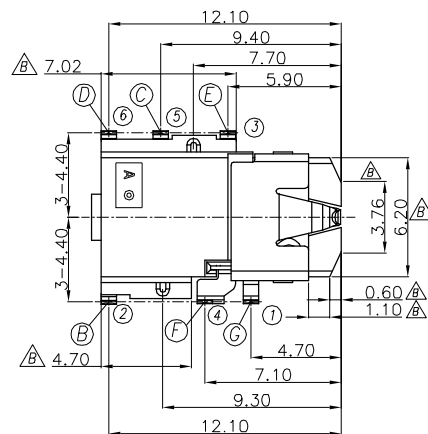
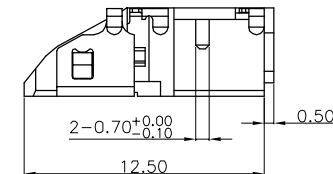
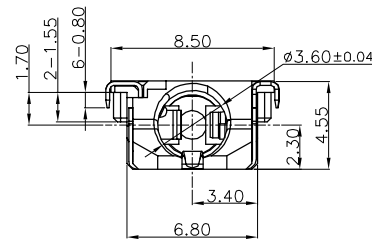
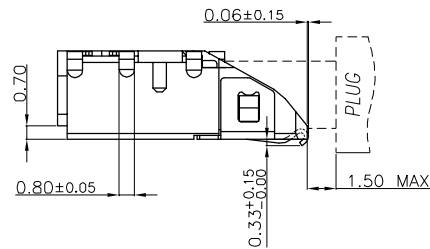
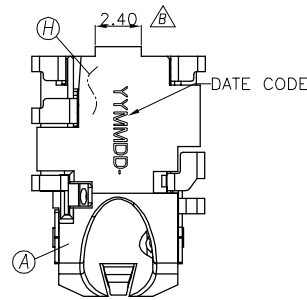
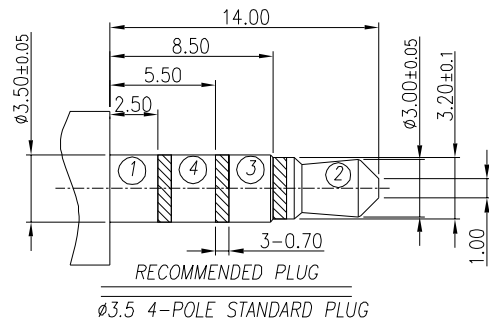
UNLESS OTHERWISE
SPECIFIED TOLERANCES

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: ⌀3.50 AUDIO JACK
DWN JIE-FU PART NO. 2SJ3129-000111F
CHKD CERRY SCALE:4:1 UNIT: mm
APVD LUSSEN SIZE: A3 SHEET:1 OF 1 REV: B

CUSTOMER COPY



RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE: ±0.05)