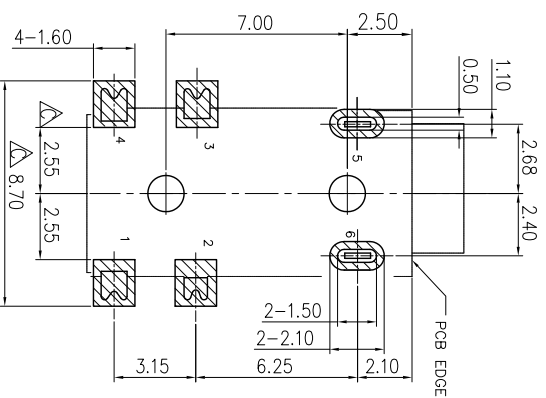
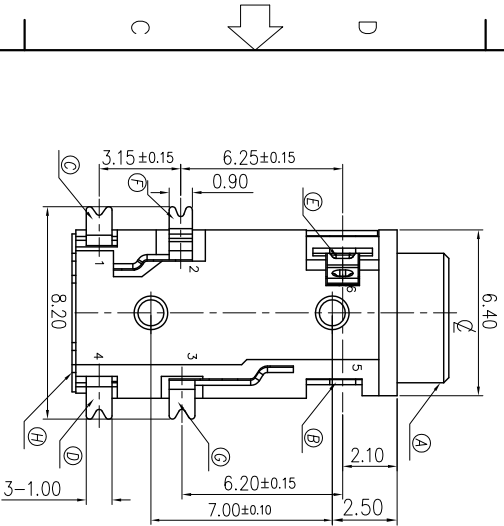
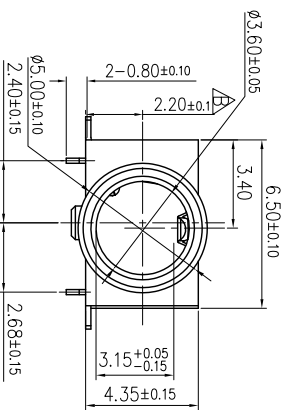
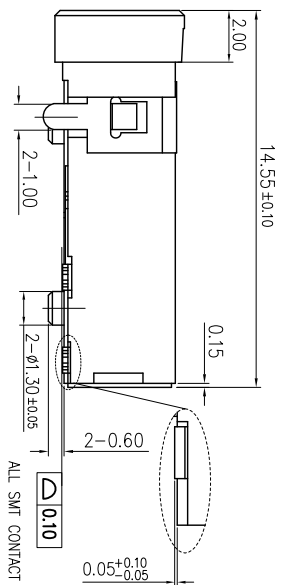
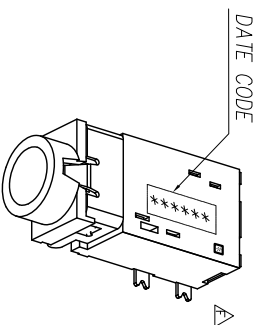
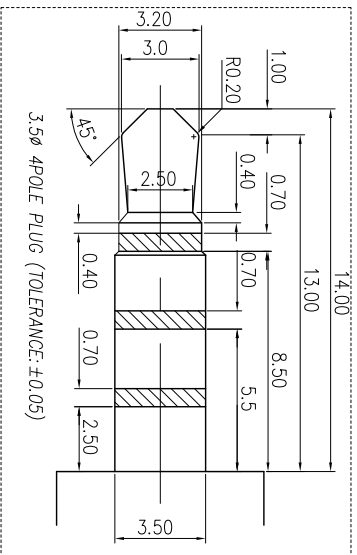
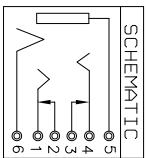


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
D	ECN NO:C10298Modify the test cycles	LONGJIANG	2011.11.18
E	ECN NO: C110387 Modify plating	LONGJIANG	2011.12.09
F	ECN: C130289 UPDATE DRAWING	TFY	2014.4.21



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



3.5Ø 4POLE PLUG (TOLERANCE: ±0.05)

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ/MIN. MEASURED BY 500 VDC
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 MIN.

4. OTHER GENERAL SPEC. TO REFER "2SJ2289 SERIES SPEC".

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

6. GREEN PRODUCT IDENTIFICATION MARK ON JACK:

7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**

8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	COVER	1	SUS 0.15t	
G	SHUNT-B	1	COPPER ALLOY 0.2t	Au 15u" Min.
F	SHUNT-A	1	COPPER ALLOY 0.2t	Au 15u" Min.
E	RING SPRING-B	1	COPPER ALLOY 0.2t	Au 15u" Min.
D	RING SPRING-A	1	COPPER ALLOY 0.2t	Au 15u" on contact area, Au 3u" on solder tail, All over nickel plated
C	TIP SPRING	1	COPPER ALLOY 0.2t	Au 15u" Min.
B	EARTH SPRING	1	COPPER ALLOY 0.2t	Au 15u" Min.
A	BODY	1	HIGH TEMP. THERMOPLASTIC	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

TITLE: 3.5Ø PHONE JACK

DWM: TR: 14/4/29 PART NO. 2SJ2289-212111

CHKD: ZHZ: 14/4/29 SCALE 5:1 UNIT: mm

APVD: Lico: 14/4/29 SIZE: A3 SHEET: 10F1 REV: F

CUSTOMER COPY

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