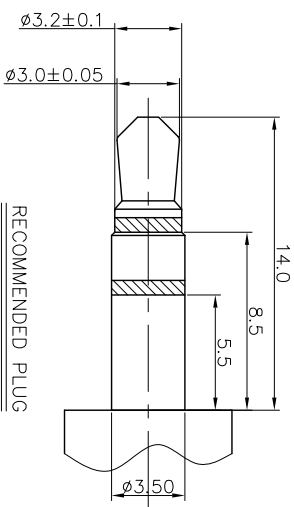
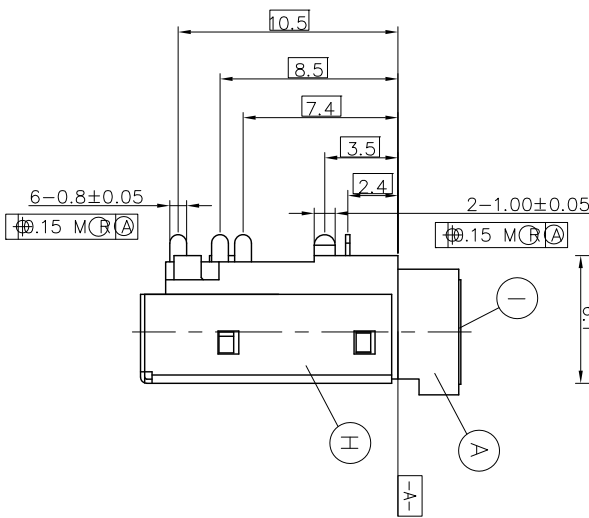
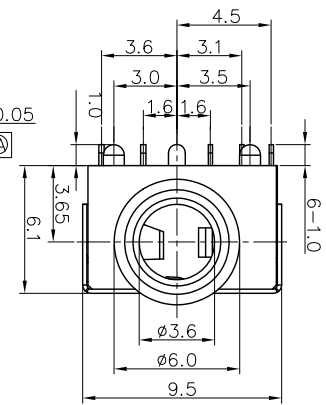
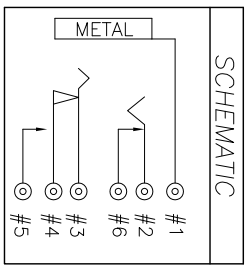


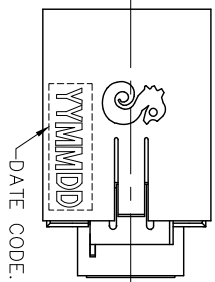
RECOMMENDED PCB LAYOUT
TOP VIEW(TOL.±0.05)



RECOMMENDED PLUG
3-POLE

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:110831-9A	Eileen	2011.09.27
B	ECN NO.:S120208	Angus	2012.02.23

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.4~3.0 KGF.
 - WITHDRAWAL FORCE : 0.3~3.0KGF.
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2SJ-□351 SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ♻️
 - FOR REFLOW SOLDERING LEAD FREE PROCESS.
 - PACKAGING: TAPE & REEL
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



DATE CODE:

DD: DAY
MM: MONTH
YY: YEAR

1	METAL	1	BRASS	BLACK Ni 10μ" Min OVER Ni 120μ" Min.
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60J" Min.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	Ag 20μ" Min OVER Ni20μ" Min.
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	Ag 20μ" Min OVER Ni20μ" Min.
E	SHUNT TERMINAL-A	1	BRASS 0.25t	Ag 20μ" Min OVER Ni20μ" Min.
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	Ag 20μ" Min OVER Ni20μ" Min.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag 20μ" Min OVER Ni20μ" Min.
B	EARTH	1	PHOSPHOR BRONZE 0.3t	Ag 20μ" Min OVER Ni20μ" Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC 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

TITLE: φ3.5 PHONE JACK

DWN: Angus PART NO.2SJ-J351-S04F
CHKD: Tom SCALE:4:1 UNIT: mm
APVD: Tony SIZE: A3 SHEET:1 OF 1 REV: B

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

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