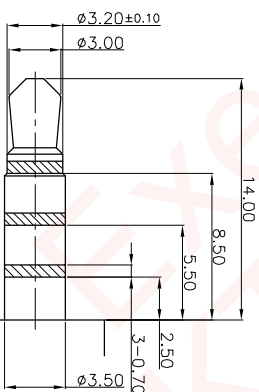
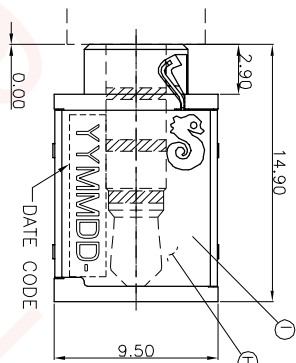
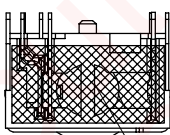
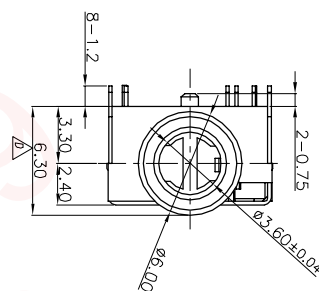
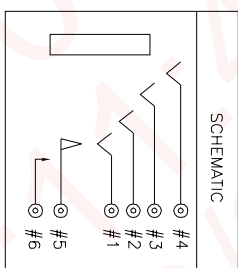


RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE: ±0.05)

P/N	PLATING SPEC
ZSJ3082-019111F	GOLD FLASH
ZSJ3082-020111F	AU 5U



RECOMMENDED PLUG(±0.05)
Ø3.5 4-POLE STANDARD PLUG



SPECIFICATIONS:

- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
- CONTACT RESISTANCE: 50mΩ MAX.
- INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
- UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY, BUT IF ANY VACUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
- LIFE TEST: 5,000 CYCLES.
- INSERTION FORCE: 0.3 - 3.0kg.
- WITHDRAWAL FORCE: 0.3 - 3.0kg.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50mΩ MIN.
- MARKING: MARK "S" ON TOP OF CONNECTOR.
- PACKING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓢ
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T130813-2A&2B	Rev	2013.10.14
B	ECN NO:S140221	YJRN	2014.05.29
C	ECN NO:S170116-C	JF-FU	2017.02.27
D	ECN NO:S170535-C	JF-FU	2017.07.04

J	MYLAR	1	0.06t	BLACK
I	SHELL	1	COPPER ALLOY, 0.2t	NICKEL 60μ" MIN. PLATING.
H	SEPARATE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA, WHITE TIN 120μ" ON SOLDER TAIL, ALL OVER NICKEL 50μ" MIN. PLATING.
F	TRANSFER TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH OVER NICKEL 50μ" MIN. PLATING.
E	TIP SPRING	1	COPPER ALLOY, 0.25t	
D	RING-A	1	COPPER ALLOY, 0.2t	SEE TABLE 1 ON CONTACT AREA, WHITE TIN 120μ" ON SOLDER TAIL, ALL OVER NICKEL 50μ" MIN. PLATING.
C	RING-B	1	COPPER ALLOY, 0.2t	
B	EARTH	1	COPPER ALLOY, 0.2t	
A	BODY	1	PA10T+30%GF Vcon/ R630NH BK UL 94V-0 無鹵	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	Ø3.50 AUDIO JACK
DWN	JF-FU
CHKD	CERRY
APVD	LUSSEN
PART NO.	ZSJ3082-0XX111F
SCALE:	4:1
UNIT:	mm
SHEET:	1 OF 1
REV:	D

Singatron Enterprise Co., Ltd.
信營企業股份有限公司

CUSTOMER COPY