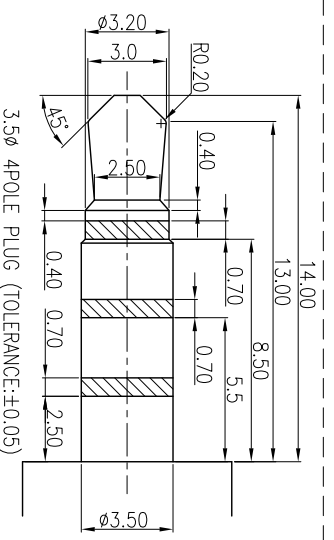
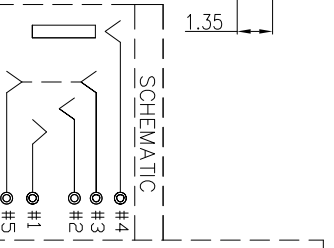


RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)



- 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: 0.3~3.0 KGf
 - WITHDRAWAL FORCE: 0.3~3.0 KGf
 - LIFE TEST: 5,000 CYCLES
 - OTHER GENERAL SPEC. TO REFER "3.5Ø PHONE JACK SPEC."
 - TO CONFORM TO THE SINGATRON HSF SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PACKAGING: TAPE & REEL.

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Landy	2013.07.09
B	ECN NO.: C130181-1 MODIFY L060	ZLS	2013.09.10

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	GROUND	1	COPPER ALLOY 0.2T	
E	RING SPRING B	1	COPPER ALLOY 0.2T	GOLD FLASH ON
D	RING SPRING A	1	COPPER ALLOY 0.2T	CONTACT AREA & SOLDER TAIL, ALL OVER NICKEL PLATED
C	TIP SPRING	1	COPPER ALLOY 0.2T	
B	EARTH	1	COPPER ALLOY 0.2T	
A	BODY	1	HIGH TEMP PLASTIC	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
DWN: zls 13/9/12 PART NO. ZSJ2413-000111F
CHKD: zlz 13/9/12 SCALE 5:1 UNIT: mm
APVD: luo 13/9/12 SIZE: A3 SHEET: 1 OF 1 REV: B

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

CUSTOMER COPY