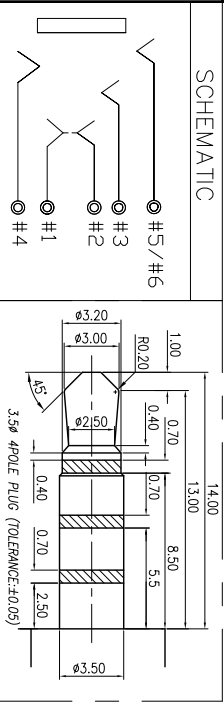


RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V, 1A.
 - 1-2. CONTACT RESISTANCE: 50 mΩ Max. FOR INITIAL, 100 mΩ Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100 MEGOHMS Min. BY 500V DC.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. TEST BEFORE INSERTION AND WITHDRAWAL FORCE : 0.4~3.0 KGf
 - 2-2. AFTER DURABILITY TEST INSERTION AND WITHDRAWAL FORCE : 0.3~3.0 KGf
3. LIFE TEST: 5,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "3.5 PHONE JACK SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PLUG INTERFACE DIMENSION CONFORM TO JETTA EIAJ RC-5325A.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	TIP SPRING B	1	COPPER ALLOY 0.2T	
E	TIP SPRING A	1	COPPER ALLOY 0.2T	GOLD FLASH ON CONTACT AREA ALL OVER NICKEL
D	RING-A SPRING	1	COPPER ALLOY 0.2T	AREA ALL OVER NICKEL PLATED
C	EARTH-2	1	COPPER ALLOY 0.15T	
B	EARTH-1	1	COPPER ALLOY 0.2T	
A	BODY	1	HIGH TEMP. THERMOPLASTIC U94-U95	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2°	3.5 PHONE JACK
X.X : ±0.3	X.X : ±1°	
X.XX : ±0.2		

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE		Longjiang 2013.06.10

APVD	CHKD	DWN	DATE	SCALE	UNIT	SHEET	REV
13/6/17	13/6/17	13/6/17	13/6/17	6:1	mm	OF 1	A

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