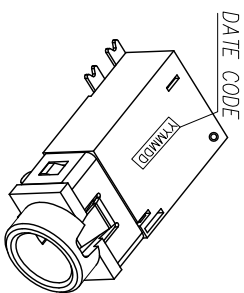


ALL Contact Plan
Coplanarity 0.1mm Max.

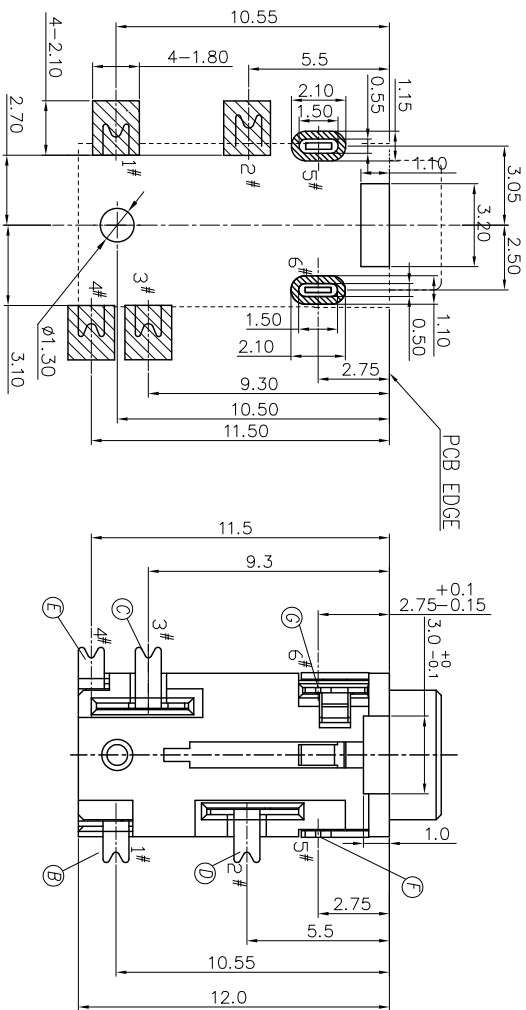
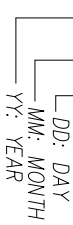
DETAIL A
SCALE 2:1



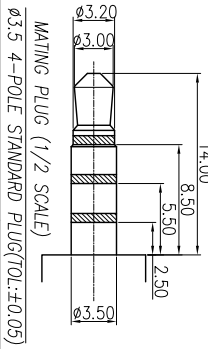
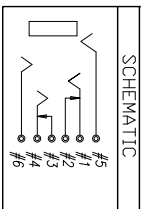
DATE CODE

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 : 3.0 Kgf Max.
 - 2-2. WITHDRAWAL FORCE : 0.3 Kgf Min.
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ2006 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK: ☉
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. SOLDER HEAT RESISTANCE: 260°C FOR 10 SEC.
10. PRINTED DATE CODE "YY MM DD" ON TOP OF CONNECTOR.



RECOMMENDED PCB LAYOUT
TOP VIEW (.XX±0.05)



Ø3.5 4-POLE STANDARD PLUG(TOL:±0.05)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	INITIAL RELEASE	Lu Jian	2010.05.20

G	RING-B	1	COPPER ALLOY 0.2t	GOLD FLASH
F	EARTH	1	COPPER ALLOY 0.25t	GOLD FLASH
E	TIP SPRING	1	COPPER ALLOY 0.2t	GOLD FLASH
D	SHUNT-B	1	COPPER ALLOY 0.2t	GOLD FLASH
C	SHUNT-A	1	COPPER ALLOY 0.2t	GOLD FLASH
B	RING-A	1	COPPER ALLOY 0.2t	GOLD FLASH
A	BODY	1	HIGH TEMP. THERMOPLASTIC U94-V0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



DECIMALS:	ANGLES:	TITLE	Part No.
X : ±0.5	X : ±2°	Ø3.5 PHONE JACK	2SJ2006-001111
X.X : ±0.3	X.X : ±1°		
X.XX : ±0.2			

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