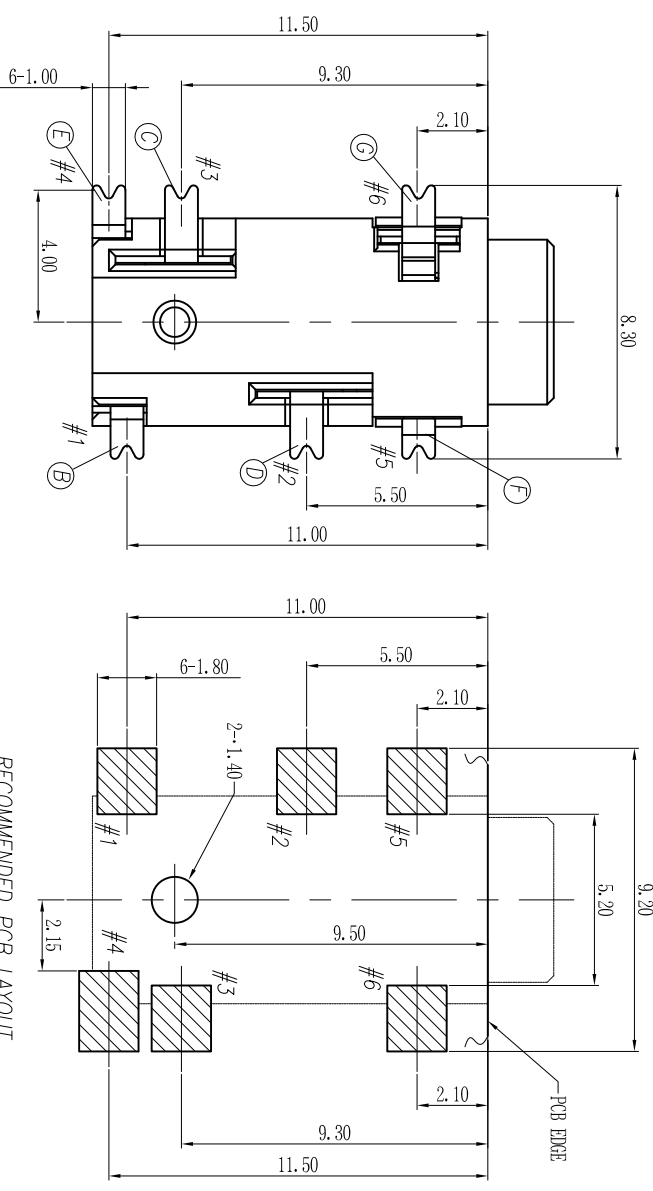
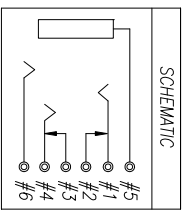
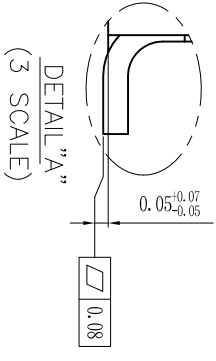
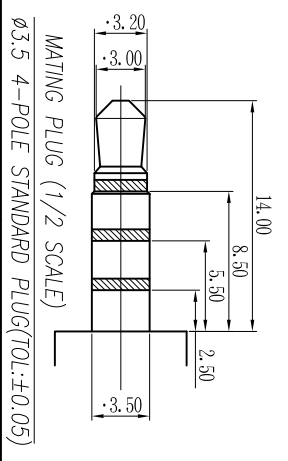


SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30m MAX. (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3-3.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3-3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ2296 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE IDENTIFICATION MARK ON JACK.
7. HALOGEN FREE IDENTIFICATION LABEL ON PACKING.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	INITIAL RELEASE	HARVEY	2009.07.28

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC (U94-10)	BLACK COLOR
B	RING-A	1	COPPER ALLOY 0.2t	GOLD FLASH
C	SHUNT-A	1	COPPER ALLOY 0.2t	GOLD FLASH
D	SHUNT-B	1	COPPER ALLOY 0.2t	GOLD FLASH
E	TIP SPRING	1	COPPER ALLOY 0.25t	GOLD FLASH
F	EARTH	1	COPPER ALLOY 0.25t	GOLD FLASH
G	RING-B	1	COPPER ALLOY 0.2t	GOLD FLASH

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

K.X : ±0.3 K.X : ±1°

K.XX : ±0.2

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

TITLE	.3.5 PHONE JACK		
DWG	harvey	PART NO.	2SJ2296-000121
CHKD		SCALE	6:1 UNITS: mm
APVD	When 10.12.29	SIZE:	A3 SHEET: 10F1 REV: A

CUSTOMER COPY