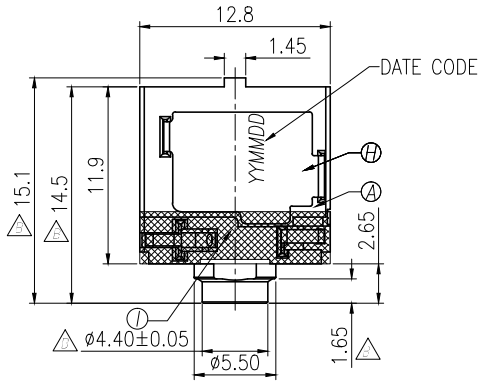
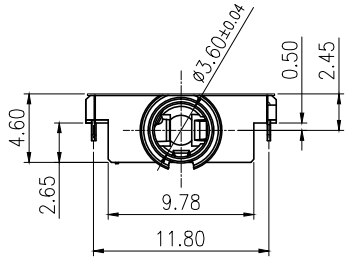
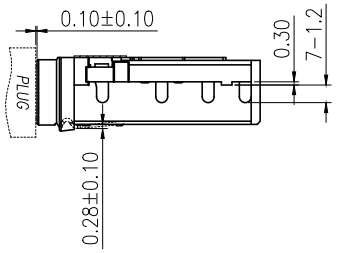
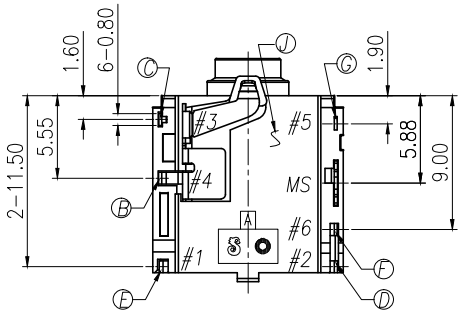
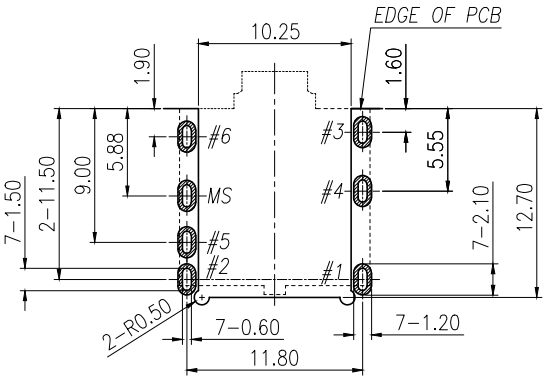
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR No.T141230-11A	Feng	2015.05.04
B	ECN No.S160127-C	JIE-FU	2016.06.15



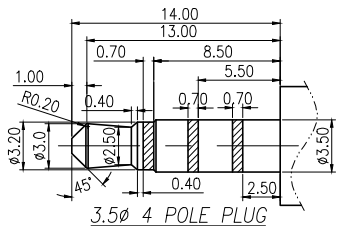






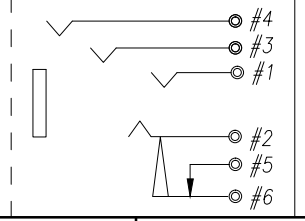


RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOLRANCE: ±0.05)



3.5ø 4 POLE PLUG
TOLERANCE:±0.05

SCHEMATIC (PLUG OUT)



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 12V 1A
   1-2. CONTACT RESISTANCE: 50mΩ MAX.
   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 : 0.4~3.0 KGF
   2-2. WITHDRAWAL FORCE : 0.3~2.0 KGF
3. LIFE TEST: 5,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2SJ3053 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ◎
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	SEPARATOR	1	LCP+30%GF(E130i) UL94-V0	BLACK
I	MYLAR	1	KAPTON 0.10T	YELLOW
H	SHELL	1	C5210-EH 0.25T	MATTE Sn 120u" ON SOLDER AREA OVER Ni 50u" Min.
G	BREAK TERMINAL	1	C5210-EH 0.25T	GOLD FLASH ON CONTACT AREA & SOLDER AREA ALL OVER Ni 50u" Min.
F	TRANSFER TERMINAL	1	C5210-SH 0.20T	GOLD FLASH ON CONTACT AREA MATTE Sn 120u" ON SOLDER AREA ALL OVER Ni 50u" Min.
E	TIP SPRING	1	C5210-EH 0.25T	
D	RING-A SPRING	1	C5210-SH 0.20T	
C	RING-B SPRING	1	C5210-EH 0.20T	
B	EARTH SPRING	1	C5210-EH 0.20T	
A	BODY	1	PA4T-30% GF TiiTX1-BK UL94V-0 無鹵	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

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

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE	ø3.5 AUDIO JACK			
DWN	JIE-FU	PART NO. 2SJ3053-107111F		
CHKD	CERRY	SCALE 3:1	UNIT: mm	
APVD	LUSSEN	SIZE: A3	SHEET: 1OF1	REV: B

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文件編號 [illegible]