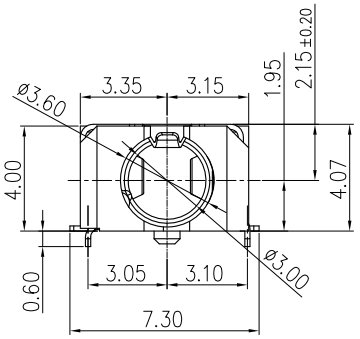
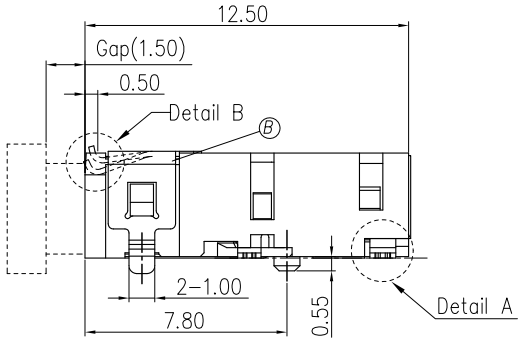
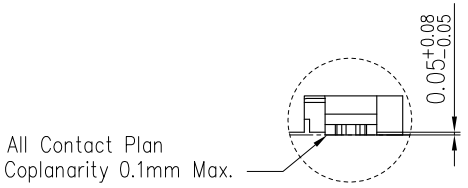
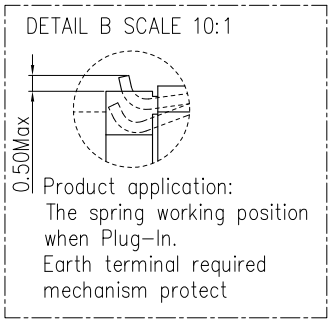
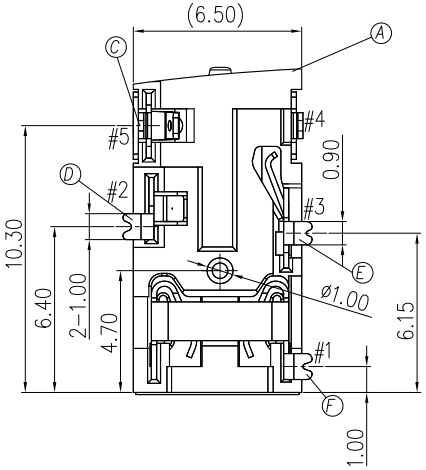
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Zhibin-Wei	2014.01.09

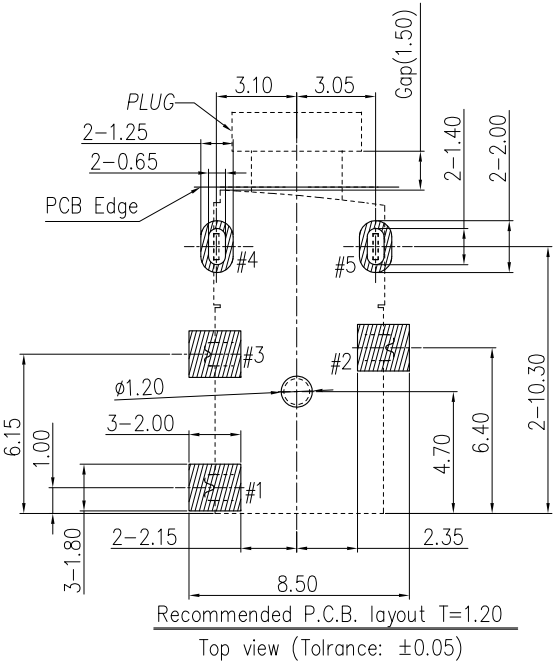










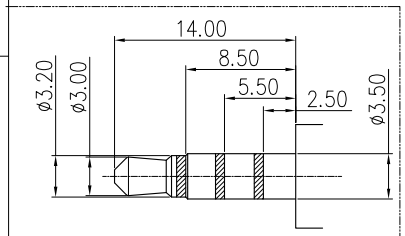


Recommended P.C.B. layout T=1.20

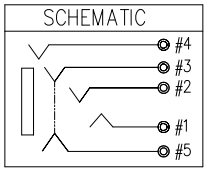
Top view (Tolrance: ±0.05)

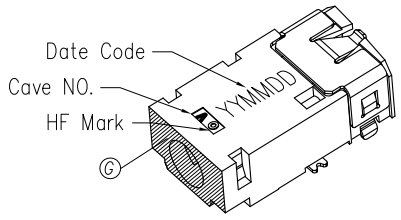
SPECIFICATIONS:

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 500V DC
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
4, Other general spec to refer"general 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, Packaging: Tape&Reel



ø3.5 4-Pole standard plug(Tol: ±0.05)





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	Mylar	1	Mylar 0.06T	Black
F	Tip Spring	1	Copper Alloy 0.2t	Gold Flash On Contact Area & Solder tail, All over Nickel Plated
E	Ring-B1	1	Copper Alloy 0.2t	
D	Ring-A	1	Copper Alloy 0.2t	
C	Ring-B	1	Copper Alloy 0.2t	
B	Earth	1	Copper Alloy 0.2t	
A	Body	1	High temp. Thermoplastic UL94V-0	Black

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

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

TITLE	ø3.5 PHONE JACK			
DWN	WZB 14/1/14	PART NO. 2SJ2342-001112F		
CHKD	Ares 14/1/14	SCALE 5:1	UNIT: mm	
APVD	Liao 14/1/14	SIZE: A3	SHEET: 1OF1	REV: A

CUSTOMER COPY

文件編號:RD-06-043-A