

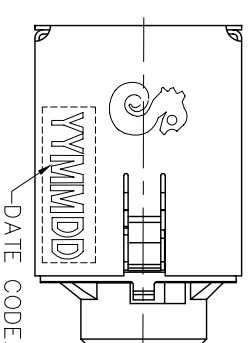
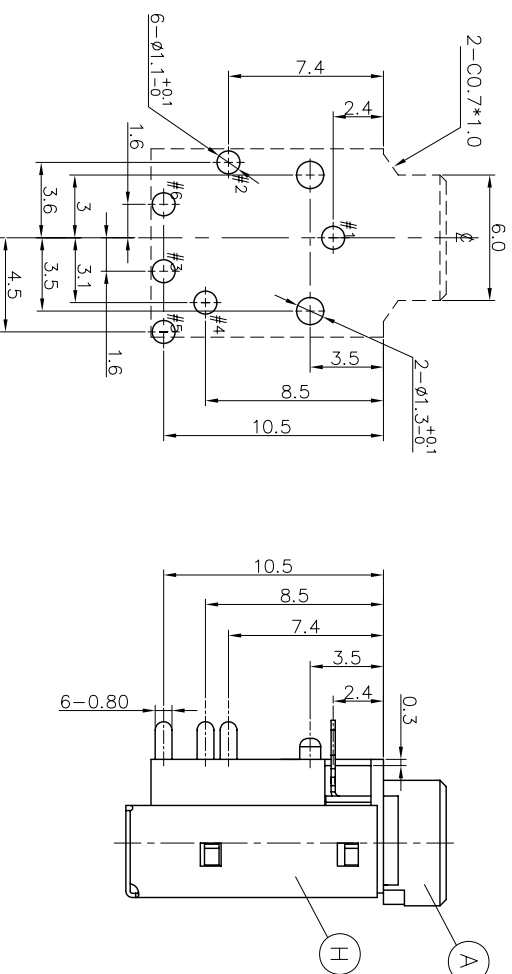
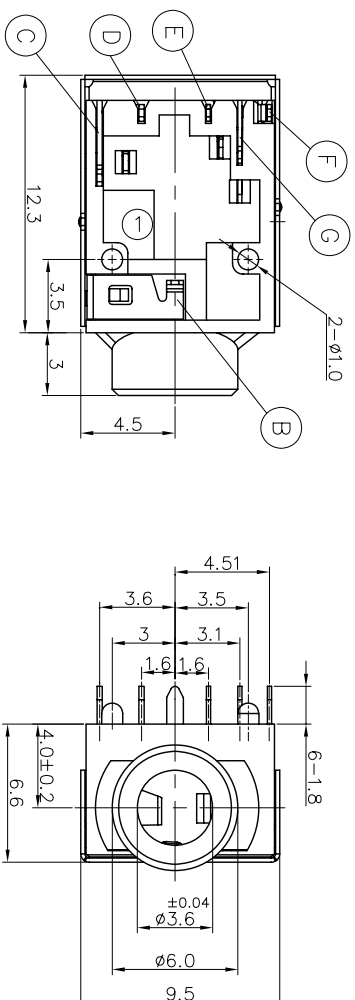


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:T120111-2A		Angron	2012.01.12
B	ECN NO:S120481		Angus	2012.06.06

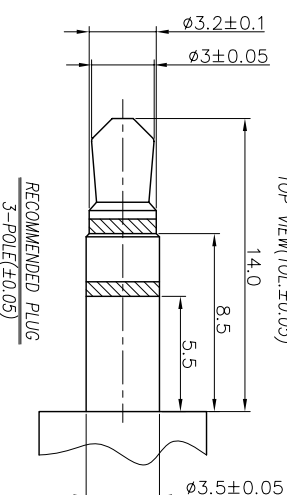
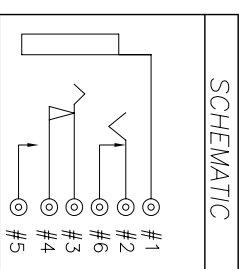
SPECIFICATIONS:


- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: $30m\Omega$ MAX (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~3.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "SINGATRON 2.5 3.5 PHONE JACK-SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: 
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKING: 
- MARKING: MARK "S" ON TOP OF CONNECTOR.
- PACKAGING : TAPE & REEL.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.



DATE CODE.

SCHEMATIC



H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60u"
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA 120u" Sn ON SOLDER
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni
D	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA OVER 50u" Ni
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag0.5 μm Min, OVER 50u" Ni
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED 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				
DWN	Angus	PART NO.2SJ-B351-S51F		
CHKD	Tom	SCALE:4:1	UNIT: mm	
APVD	Tony	SIZE: A3	SHEET:1 OF 1	REV: B

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