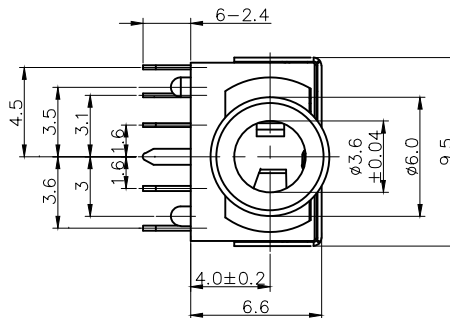
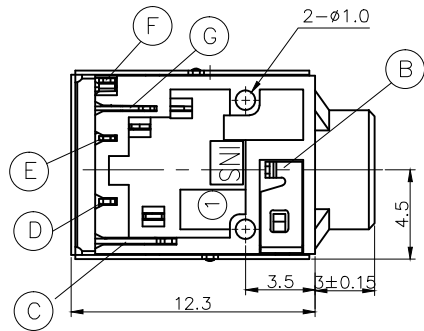


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: C170830-3A PDR NO: C170830-5A	Xinzhi	2017.12.04

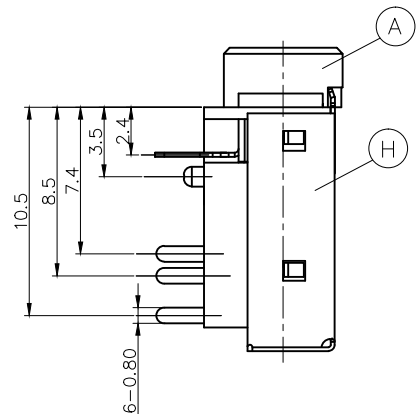
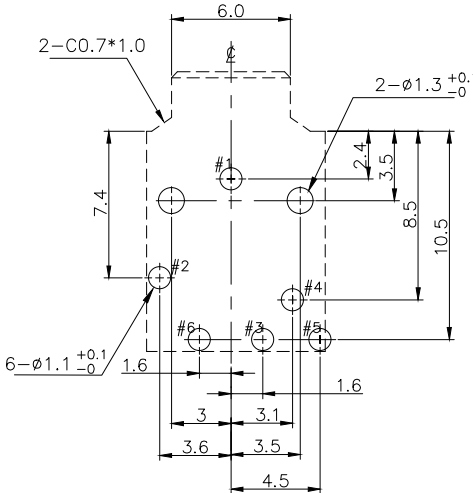


SPECIFICATIONS:

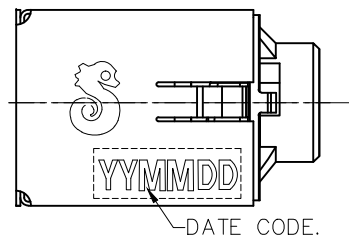
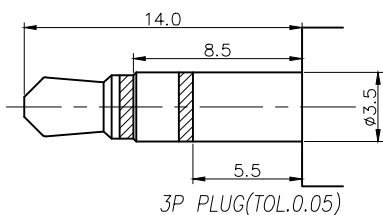
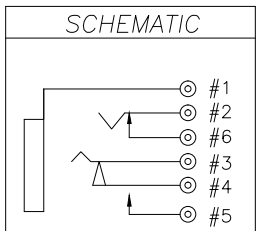
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 0.3-3.0Kgf
 - 2-2. WITHDRAWAL FORCE: 0.3-3.0Kgf
- LIFE TEST: 5,000 CYCLES MIN.
AFTER LIFE TEST, CONTACT RESISTANCE: 120mΩ MAX.
- PACKAGING : TAPE & REEL.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PLEASE PUT THE PRODUCT IN A CONDITION WHERE IS FULL OF NITROGEN WHEN PASS THE IR REFLOW

"TABLE 1 "

P/N	COLOR
2SJ-M351-003F	BLUE PAN.#292C
2SJ-M351-005F	GRAY PAN.#429C



RECOMMENDED PCB LAYOUT
TOP VIEW(TOL.±0.05)



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60u"
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	MATTE Sn 120u"ON SOLDER TAIL ALL OVER Ni 50u".
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA OVER Ni 50u".
D	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA OVER Ni 50u".
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag 20u"Min, OVER Ni 50u".
B	EARTH	1	PHOSPHOR BRONZE 0.2t	SEE "TABLE 1 "
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94-V0	SEE "TABLE 1 "

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X :±0.5	X :±2°	3.5Φ PHONE JACK	
X.X :±0.3	X.X :±1°	DWN	Xinzhi PART NO.2SJ-M351-00XF
X.XX :±0.2		CHKD	Bruce SCALE:4:1 UNIT: mm
		APVD	Lussen SIZE: A3 SHEET:1 OF 1 REV:A
CUSTOMER COPY			