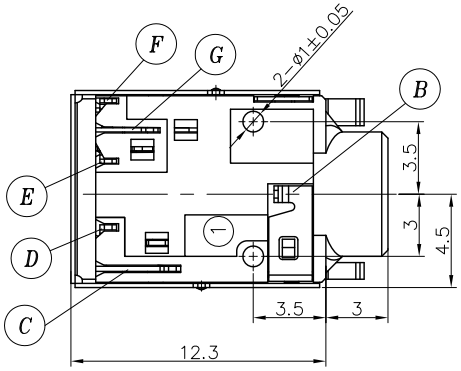
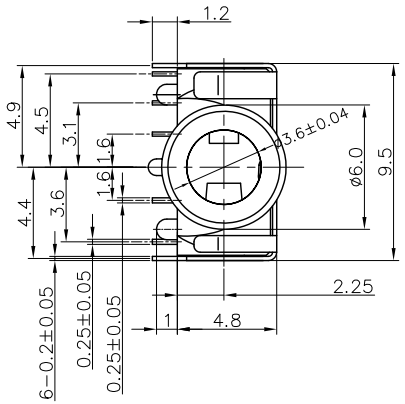
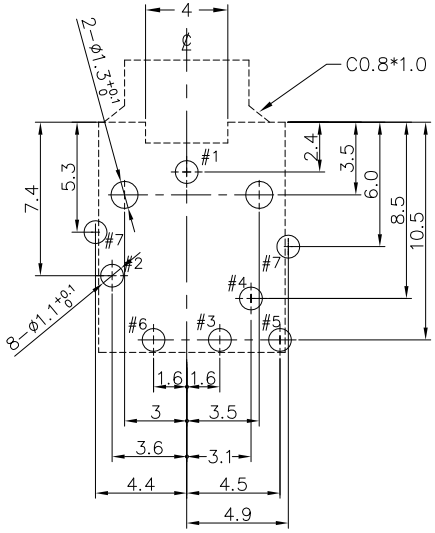
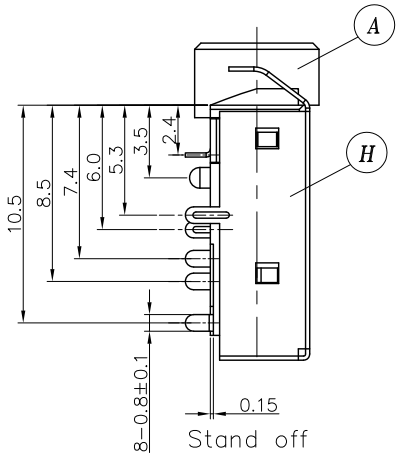
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T141003-3A	MARS	2014.11.13







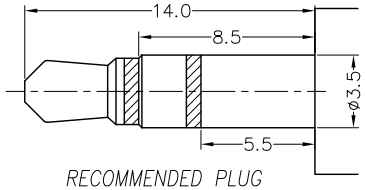


SPECIFICATIONS:

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 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 "2SJ-T351-035F 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 PACKING:*
8. *MARKING: MARK"* 🐚 *" ON TOP OF CONNECTOR.*
9. *PACKAGING : TAPE & REEL.*
10. *FOR REFLOW SOLDERING LEAD-FREE PROCESS.*

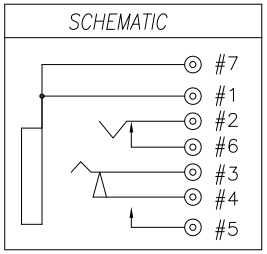
RECOMMENDED PCB LAYOUT (TOP VIEW)

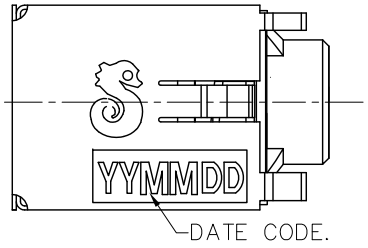
(TOLERANCE: ±0.05)



RECOMMENDED PLUG

3-POLE





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60u" MIN.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA MATTE Sn 120u" ON SOLDER AREA ALL OVER Ni 50u" .
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
D	SHUNT TERMINAL-A	1	BRASS 0.25t	Ag 20u" Over Ni 50u"MIN
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	EARTH	1	COPPER ALLOY 0.2t	
A	BODY	1	PA4T+30%GF TIITX1 UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
:±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2
X.XXX :±0.1

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

TITLE	3.5ø PHONE JACK		
DWN	MARS	PART NO. 2SJ-T351-035F	
CHKD	BRUCE	SCALE:4:1	UNIT: mm
APVD	LUSSEN	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A