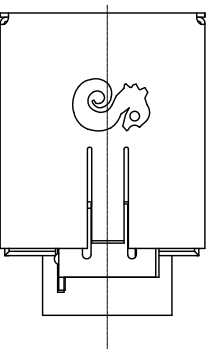
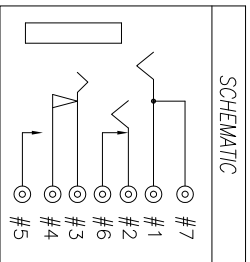
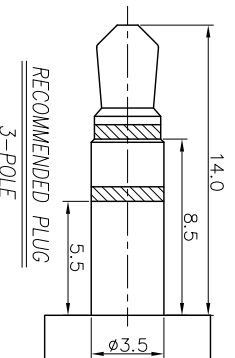


RECOMMENDED PCB LAYOUT (TOP VIEW)
(TOLERANCE: ±0.05)



- SPECIFICATIONS :
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
 - CONTACT RESISTANCE : 30mΩ MAX.
 - INSULATION VOLTAGE WITHSTAND : 500V AC FOR ONE MINUTE.
 - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT, IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST : 5,000 CYCLES MIN. (NON-LOAD)
 - INSERTION FORCE : 0.4 - 3kg.
 - WITHDRAWAL FORCE : 0.3 - 2kg.
 - AFTER LIFE TEST, CONTACT RESISTANCE : 50mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE : 50MΩ MIN.
 - MARKING: MARK "G.P." ON TOP OF CONNECTOR.
 - PACKAGING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK: **GL-PASS**
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GL-PASS**
 - SOLDER HEAT RESISTANCE : 265°C 10 SECS.

"TABLE 1"

P/N:	COLOR
2S1-S351-096H	LINE (577C)
2S1-S351-097H	PINK (701C)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	SEE "TABLE 1"
B	EARTH	1	COPPER ALLOY 0.3t	
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag 20u" Min OVER Ni 60u" Min.
D	SHUNT TERMINAL-A	1	BRASS 0.25t	
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, Sn 120u" ON SOLDER, ALL OVER Ni 50u"
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60u" Min.

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1°

X.XX : ±0.2

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

TITLE	3.5ø PHONE JACK
DWN	MARS PART NO. 2S1-S351-09XH
CHKD	BRUCE SCALE: 4/1 UNIT: mm
APVD	LUSSEN SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T141114-2A PDR NO: T141114-2B	MARS	2014.11.28