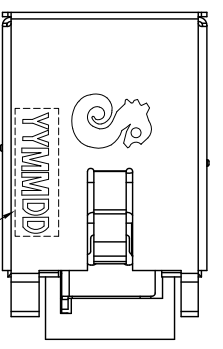
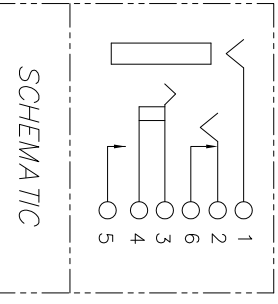


RECOMMENDED P.C.B LAYOUT  
TOP VIEW (Tolerance:±0.05)



8	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Nickel(60u") Plated
4	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	Gold flash(1u") On Contact Area
5	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	Matte Tin(100u"MIN.) Plated On Solder tail, All over(60u")Nickel Plated
2	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
6	SHUNT TERMINAL-A	1	BRASS 0.25t	Gold flash(1u") All over Nickel(50u") Plated
1	EARTH	1	COPPER ALLOY 0.3t	
7	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - 1-1. RATING: 12V 1A
    - 1-2. CONTACT RESISTANCE: 30m ? MAX.(INITIAL)
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100M? MIN. MEASURED BY 500 VDC
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE:50M ? MIN.
  - MECHANICAL CHARACTERISTICS:
    - 2-1. INSERTION FORCE : 0.4~3.0 KGf
    - 2-2. WITHDRAWAL FORCE : 0.3~2KGf
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "3.5Ø Audio Jack SPEC".
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - PACKAGING: TAPE & REEL

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Hogen	2011.11.18

Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司

TITLE: 3.5Ø PHONE JACK  
PART NO. 2SJ-S351-082F

SCALE 5:1 UNIT: mm  
SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY