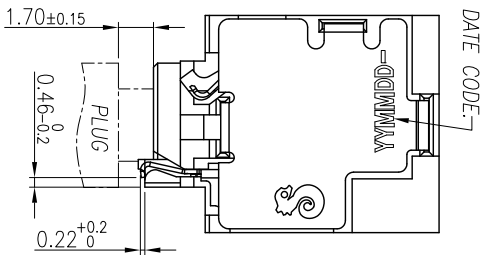
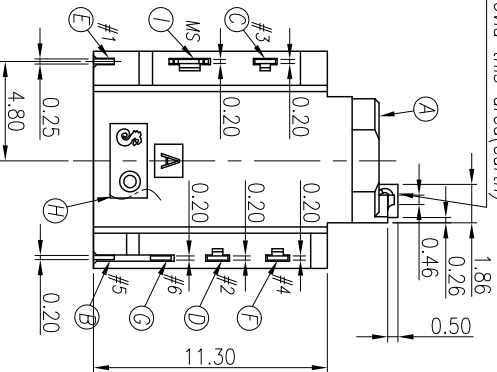
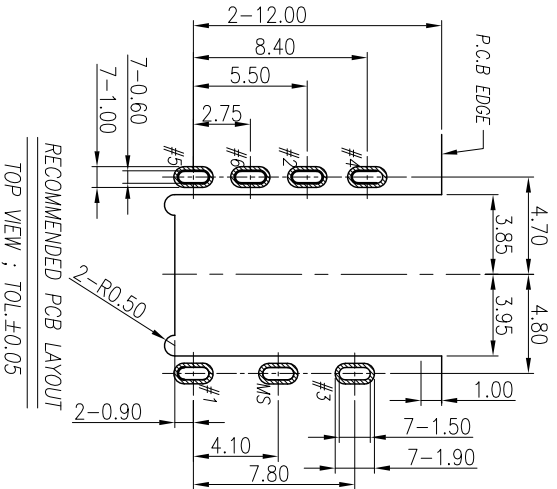


Case frame need to avoid this area(earth)

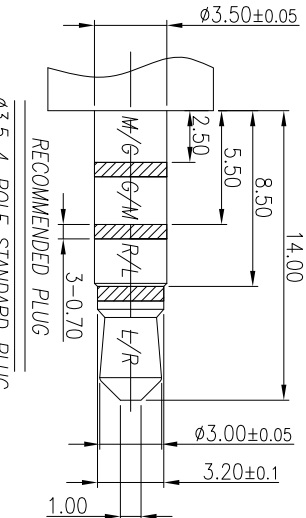


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 0.3-3.0Kg
 - WITHDRAWAL FORCE: 0.3-3.0Kg
- LIFE TEST: 5,000 CYCLES MIN.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ 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 PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
- FOR LEAD-FREE PROCESS.
- PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.

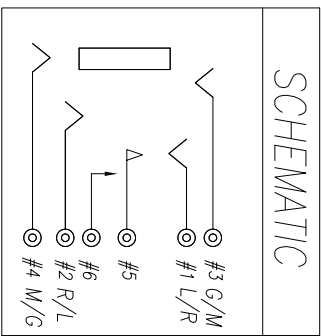


RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05



RECOMMENDED PLUG
Ø3.5 4-POLE STANDARD PLUG

SCHEMATIC



I	SHELL	1	BRASS 0.2t	Ni 60u"Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC	BLACK
G	MAKE TERMINAL	1	UL 94V-0	
F	EARTH	1	PHOSPHOR BRONZE 0.2t	Alt 4t ON CONTACT AREA GOLD FLASH ON SOLDER AREA Alt OVER 50u" Ni
E	TIP SPRING	1	SUS 304 1/2H 0.25t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	Alt 4t ON CONTACT AREA
C	RING B	1	PHOSPHOR BRONZE 0.2t	Alt 50u" ON SOLDER AREA
B	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	Alt OVER 50u" Ni
A	BODY	1	HIGH TEMP.THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

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

TITLE: 3.5Ø PHONE JACK

DWG: Dengfeng PART NO. 2S13080-066111F
CHKD: Bruce SCALE 4:1 UNIT: mm
APVD: Lussen SIZE: A3 SHEET: 1 OF 1 REV: A

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: S140304-3A	Feng		2014.06.29

CUSTOMER COPY