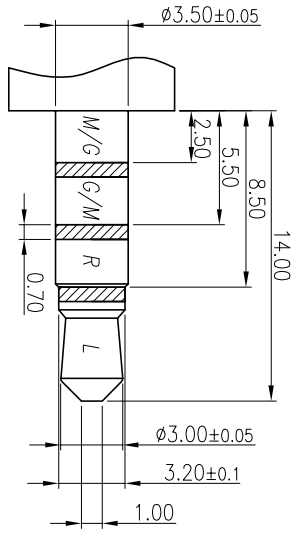
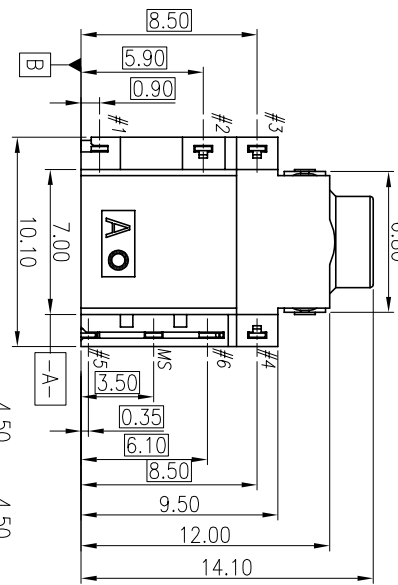
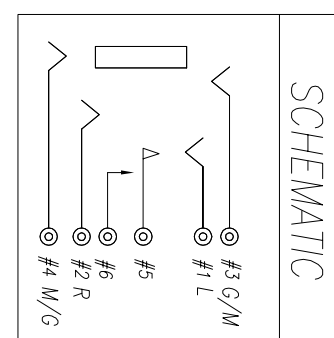
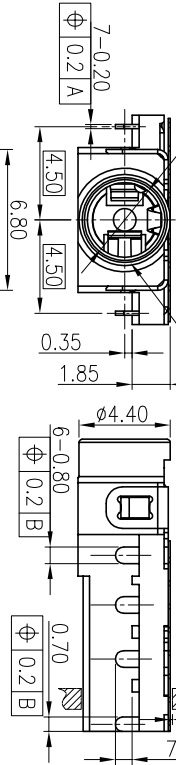
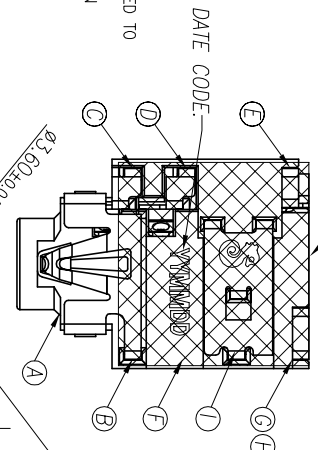
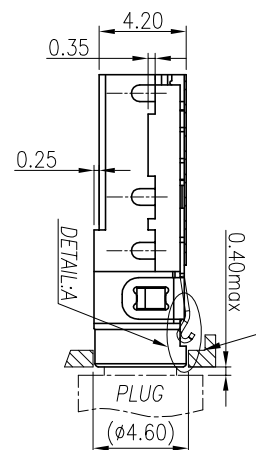
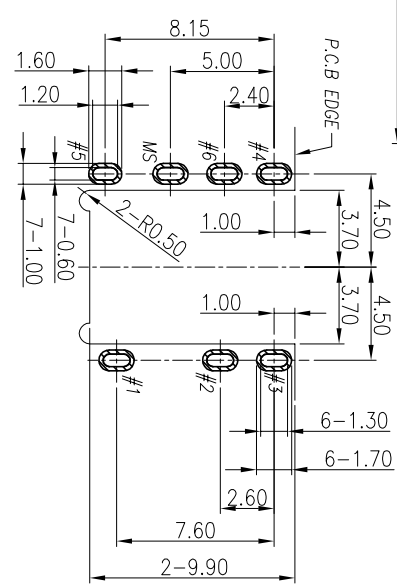


MATCHED MECHANISMS ID NEED TO AVOID INTERFERENCE WITH TERMINAL WHEN PLUG IN



RECOMMENDED PLUG

ø3.5 4-POLE STANDARD PLUG



RECOMMENDED PCB LAYOUT

TOP VIEW ; TOL.±0.05

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: 0.3-3.0kgf;
 - WITHDRAWAL FORCE: 0.2-3.0kgf;
 - LIFE TEST: 5,000 CYCLES MIN.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - PACKAGING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

J	Mylar	1	0.1t	BROWN
I	SHELL	1	SUS304-1/2H 0.2t	Ni 60u Min.
H	SEPARATOR	1	LCP E130t +30% GF UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 50u Ni
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA Nite 500u Ni ON SOLDER AREA ALL OVER 50u Ni
D	RING A	1	PHOSPHOR BRONZE 0.2t	
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	PA4T+30%GF TX1 UL 94V-0	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

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

TITLE: 3.5ø PHONE JACK

DWN Julio PART NO.2S3108-104111F
CHKD Bruce SCALE 4:1 UNIT: mm
APVD Liao SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY