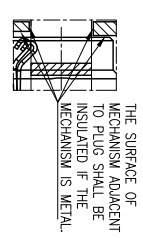
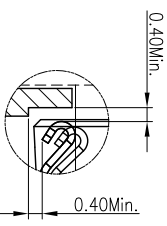
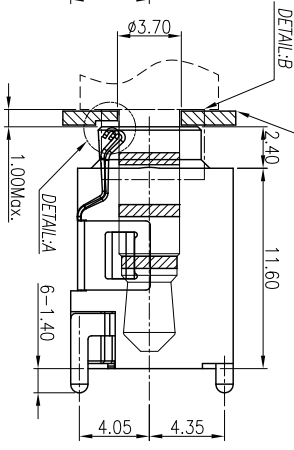
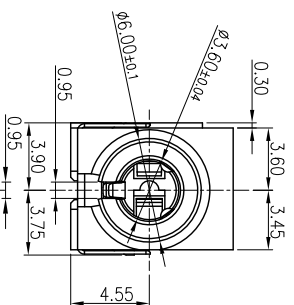
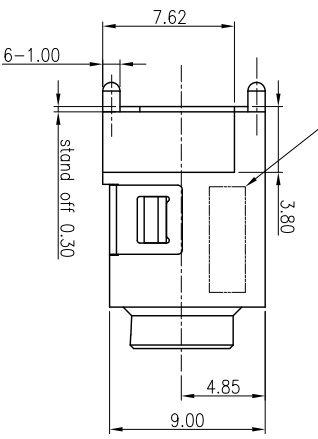
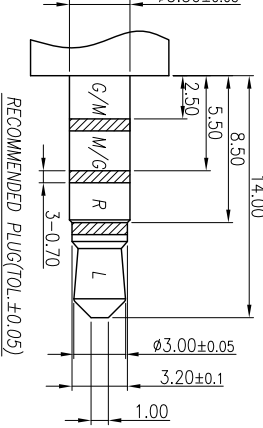
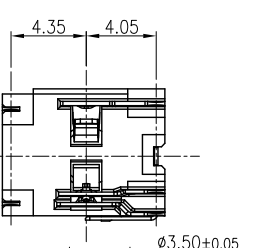
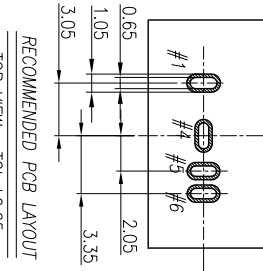
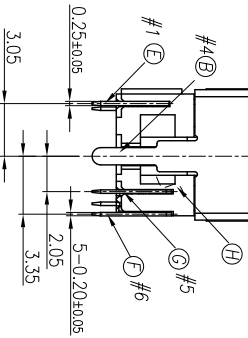
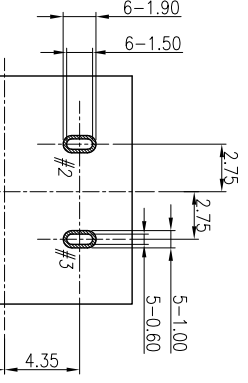
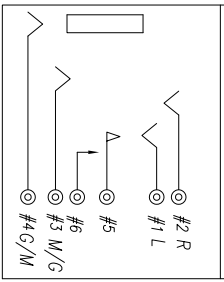


DATE CODE AREA(M/D)



- 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: INITIAL 0.5-3.0kgf; 2-2. WITHDRAWAL FORCE: INITIAL 0.5-3.0kgf;
 - 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 REFLOW SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.

SCHMATIC



DETAIL:A
SCALE:2:1

DETAIL:B
SCALE:1:1

THE SURFACE OF MECHANISM ADJACENT TO PLUG SHALL BE INSULATED IF THE MECHANISM IS METAL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	PHOSPHOR BRONZE 0.2t	ALL OVER 500 °W.
C	RING-A	1	PHOSPHOR BRONZE 0.2t	
D	RING-B	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	STAINLESS STEEL 0.25t	
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	ROUD FLASH ON CONTACT AREA.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	ROUD FLASH ON CONTACT AREA.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2 X.XX :±0.2

3.5Ø AUDIO JACK

PART NO. 23I3170-016111F

SCALE 1:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: A

Singatron Enterprise Co., Ltd.
信營企業股份有限公司

CUSTOMER COPY

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T220530-34		Jiujian	2022.07.04

