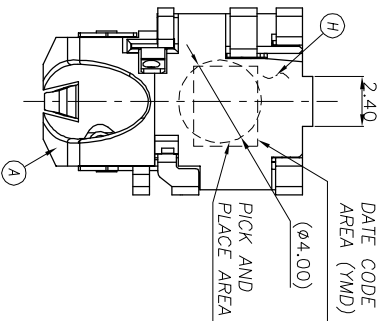
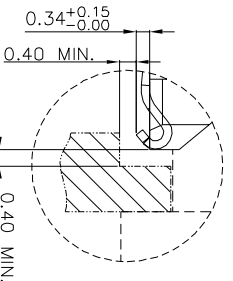


RECOMMENDED PLUG  
Ø3.5 4-POLE PLUG;TOL.±0.05

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



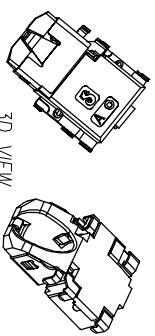
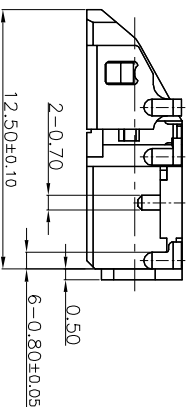
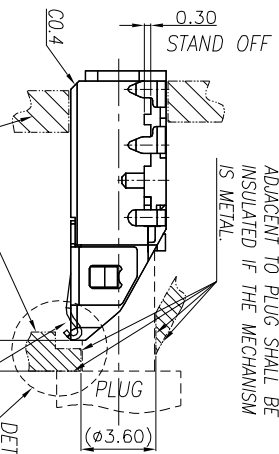
DETAIL:A  
SCALE:2:1



SPECIFICATIONS:

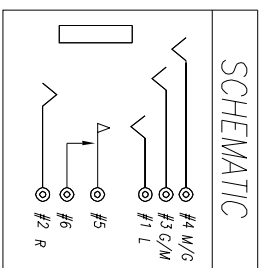
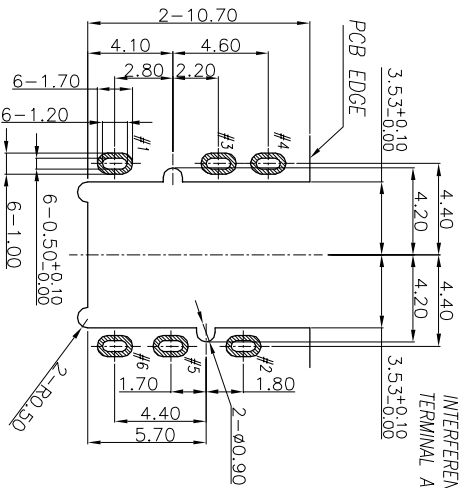
1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 12V 1A
  - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE: 0.3~3.0kgf INITIAL;
  - 2-2. WITHDRAWAL FORCE: 0.3~3.0kgf INITIAL;
3. LIFE TEST: 5,000 CYCLES MIN.
4. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
5. PACKAGING : TAPE & REEL.
6. TO CONFORM TO SINGAITRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
8. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
9. PRINTED DATE CODE\* ON TOP OF CONNECTOR.



3D VIEW  
SCALE: 1:2

RECOMMENDED LIMIT SUPPORT STRUCTURE  
MATCH MECHANISM ID NEEDS TO AVOID INTERFERENCE WITH TERMINAL AFTER PLUG IN.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SEPARATOR	1	HIGH TEMP-THERMOPLASTIC UL 94V-0	BLACK
G	EARTH	1	PHOSPHOR BRONZE 0.2t	
F	RING-B	1	PHOSPHOR BRONZE 0.2t	
E	RING-A	1	PHOSPHOR BRONZE 0.2t	1~3µm GOLD PLATING ON CONTACT AREA
D	MAKE	1	PHOSPHOR BRONZE 0.2t	1~3µm GOLD PLATING ON SOLDER TAIL AREA AND 3µm NiPd UNDER PLATING
C	TRANSFER	1	PHOSPHOR BRONZE 0.2t	
B	TIP	1	STAINLESS STEEL 0.2t	
A	BODY	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

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

Ø3.50 AUDIO JACK

DWN JieIn PART NO. 2SJS3129-008111F

CHKD Bruce SCALE:4:1 UNIT: mm

APVD Liao SIZE: A3 SHEET:1 OF 1 REV: A

RECOMMENDED PCB LAYOUT  
TOP VIEW : TOL.±0.05