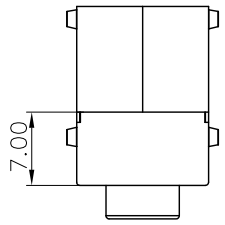
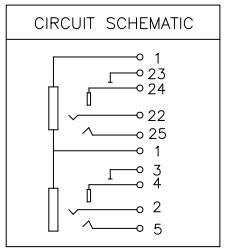
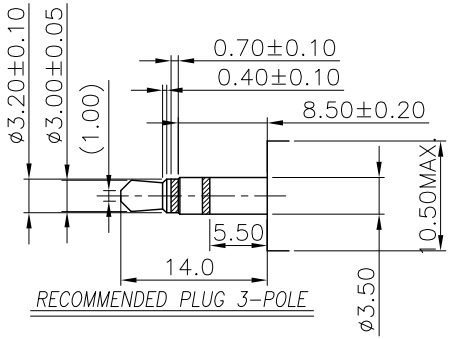
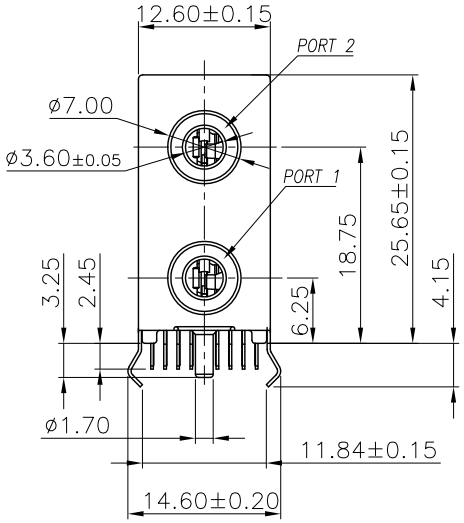
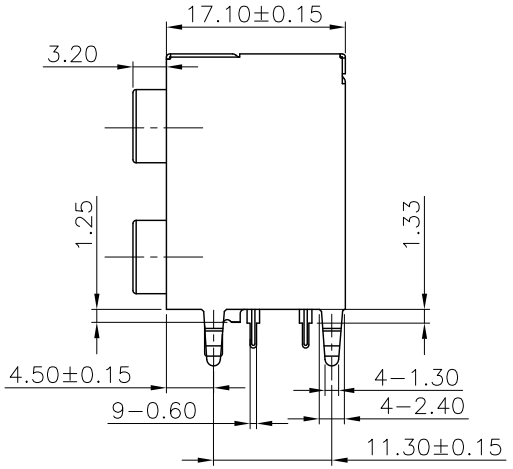
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T120904-10A	Soldier	2013.02.26

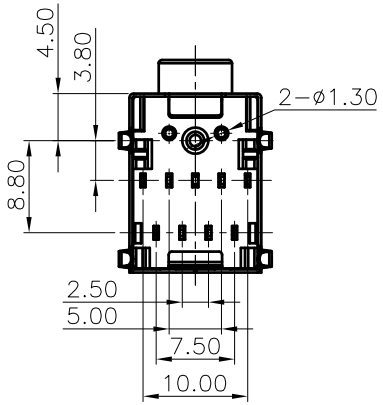


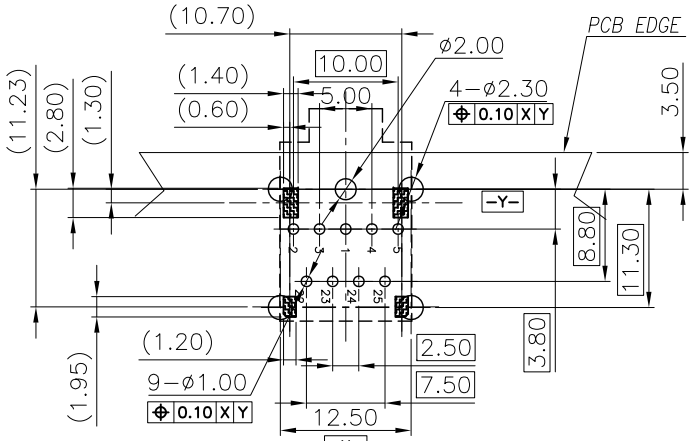












SPECIFICATION

1.ELECTRICAL CHARACTERISTICS:
- 1-1.CURRENT RATING : 1.0 AMP. MAX PER CONTACT.
- 1-2.DIELECTRIC WITHSTANDING VOLTAGE:500VAC.
- 1-3.INSULATION RESISTANCE:100 MEGOHMS MIN.
- 1-4.CONTACT RESISTANCE:50 MILLIOHMS MAX.(INITIAL)
  100 MILLIOHMS MAX.(AFTER DURABILITY TEST)

2.MECHANICAL CHARACTERISTICS :
- 2-1.MATING AND UNMATING FORCE:0.4~3.0Kgf.(INITIAL)
  0.3~3.0Kgf.(AFTER DURABILITY TEST)
- 2-2.DURABILITY:1500 CYCLES.

3.ENVIRONMENTA; CHARACTERISTICS:
- 3-1.STORAGE TEMPERATURE:-40°C TO +85°C.
  OPERATION TEMPERATURE:-20°C TO +70°C.

4.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
6.HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
7.PACKING : TRAY
8.FOR WAVE SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
16	PLASTIC SPRING	2	PA6T	OPTIONAL
15	PLASTIC BUSHING-PORT 2	1	PA6T	LIGHT BLUE(284C)
14	PLASTIC BUSHING-PORT 1	1	PA6T	LIME(577C)
13	OUTER COVER	1	PA6T	BLACK
12	INNER COVER	1	PA6T	BLACK
11	HOUSING	1	PA6T	BLACK
10	SHIELD	1	COPPER ALLOY	MATTE TIN PLATED&NICKEL PLATED
9	CONTACT 24	1	COPPER ALLOY	AU 30u" MIN ON CONTACT AREA 50-100u" NI UNDER PLATED OVERALL
8	CONTACT 4	1	COPPER ALLOY	
7	CONTACT 25	1	COPPER ALLOY	AU 30u" MIN ON CONTACT AREA MATTE TIN PLATED OVERALL
6	CONTACT 22	1	COPPER ALLOY	
5	CONTACT 23	1	COPPER ALLOY	
4	CONTACT 5	1	COPPER ALLOY	
3	CONTACT 3	1	COPPER ALLOY	
2	CONTACT 2	1	COPPER ALLOY	
1	CONTACT 1	1	COPPER ALLOY	MATTE TIN PLATED

PORT	PORT 1	PORT 2
COLOR	LIME(577C)	LIGHT BLUE(284C)

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	SMART AUDIO JACK		
DWN	Soldier	PART NO.2SJ3Y02-000111F	
CHKD	QUAN	SCALE:2:1	UNIT: mm
APVD	QUAN	SIZE: A3	SHEET:1 OF 1
			REV: A

CUSTOMER COPY

文件編號 RD-06-043-A