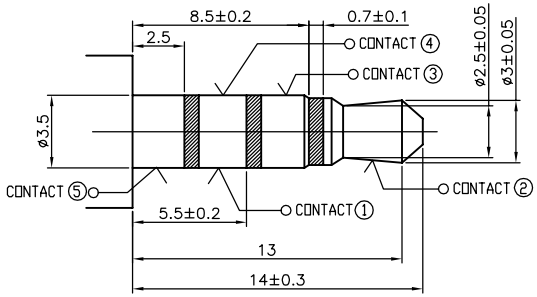
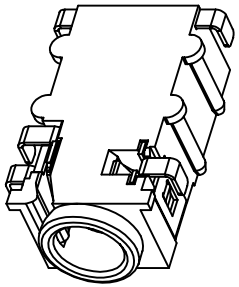
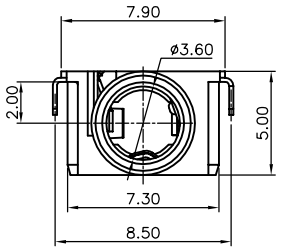
| REV. | ECN. NO. | APPD. |
|---|---|---|
| A | DWG. REL. | ----- |




ø3.5mm 4 POLE PLUG






NOTES:

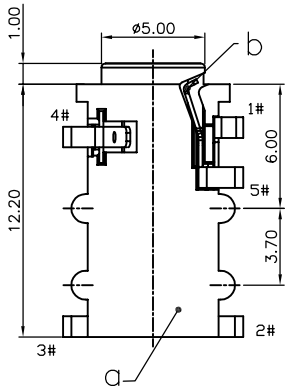
1. ELECTRICAL CHARACTERISTICS:
   1-1.WORKING VOLTAGE : 36V MAX.
   1-2.CONTACT RESISTANCE:
   50 MILLIOHMS MAX. INITIAL.
   100 MILLIOHMS MAX. AFTER TEST.
2. MATING FORCE:3.0Kgf Max.
3. UNMATING FORCE: 0.4Kgf Min(保持功能的第一段拔出力).
4. DURABILITY: 5,000 CYCLES.
5. PACKING: TAPE REEL.
6. SOLDER HEAT RESISTANCE REFLOW SOLDERING 260° 10 SECS.
7. PART NO. DESCRIPTION:
   AAR 28- 05 ✱ ✱ N ✱ ✱
   ① ② ③ ④

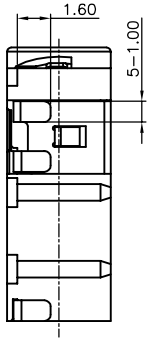
① HOUSING COLOR
1:BLACK

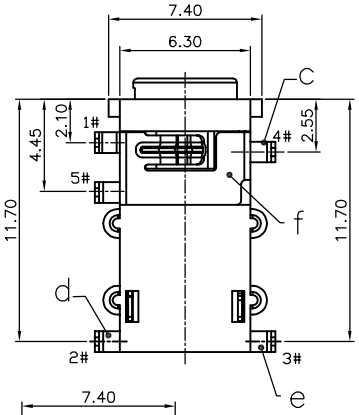
② CONTACT GOLD PLATED
W:G/F OVERALL

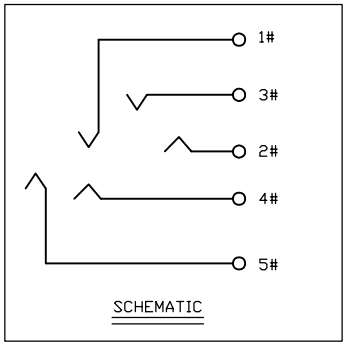
③ PACKAGE
2:TAPE REEL

④ MARK
0:NON MARK
5:+D/C
H:HT+D/C

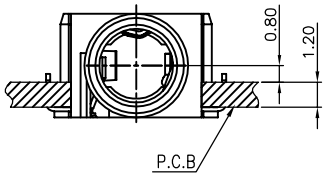


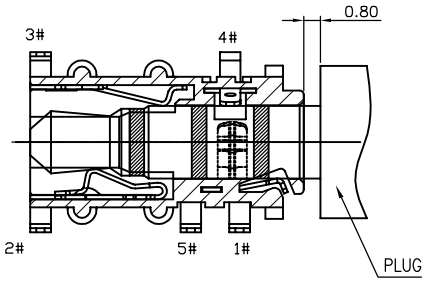



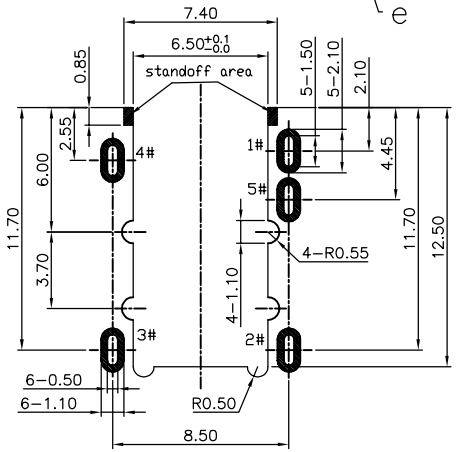

SCHEMATIC




P.C.B




MATING DRAWING




RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm)

PCB TOLERANCES: ±0.05

| ITEM | DESCRIPTION | Q'TY | MATERIAL | TREATMENT | REMARK |
|---|---|---|---|---|---|
| f | 1# CONTACT | 1 | STAINLESS STEEL | NICKEL UNDER PLATING OVER ALL. | T=0.2 |
| e | 2# CONTACT | 1 | COPPER ALLOY | NICKEL UNDER PLATING OVER ALL.<br>GOLD FLASH PLATING OVER NICKEL . | T=0.2 |
| d | 3# CONTACT | 1 | COPPER ALLOY | NICKEL UNDER PLATING OVER ALL.<br>GOLD FLASH PLATING OVER NICKEL . | T=0.2 |
| c | 4# CONTACT | 1 | COPPER ALLOY | NICKEL UNDER PLATING OVER ALL.<br>GOLD FLASH PLATING OVER NICKEL . | T=0.2 |
| b | 5# CONTACT | 1 | COPPER ALLOY | NICKEL UNDER PLATING OVER ALL.<br>GOLD FLASH PLATING OVER NICKEL . | T=0.2 |
| a | HOUSING | 1 | THERMOPLASTIC | BLACK | |

| | | | |
|---|---|---|---|
| INTENDED USE | Q'TY | HT HUNG TA H.T.ENTERPRISE CO.,LTD | |
| | FINISH | | |
| PART NO. AAR28-05**N** | | FILE NO. C-AAR28-00-A0 | TITLE: AUDIO JACK 4POLE |
| TOLERANCES .X±0.35 .X°± .XX±0.25 .XX°± | MAT'L | APPD: Kevin Mar/20/'11<br>CHKD: Allon Mar/20/'11<br>DR: Allon Mar/20/'11 | DWG NO. C-AAR28-00-A0 REV. A<br>SCALE SHEET 1 OF 1 |