

## SPECIFICATION

CURRENT RATING :0.5A DC

VOLTAGE RATING :30V DC

INSULATION RESISTANCE:100M Ω MIN.

CONTACT RESISTANCE:30m Ω MAX.

DIELECTRIC VOLTAGE:500V AC FOR ONE MINUTE

OPERATION TEMPERATURE RANGE:-20°C TO +70°C

INSERTION FORCE: 3-30N.

EXTRACTION FORCE: 3-30N.

LIFE TEST:5,000 CYCLES

## Note

SYMBOL "01" MEANS SERIAL AS ORDER INFORMATION SHOWN

## ORDER INFORMATION

5 E J 3 5 D C 0 1 - X X X X X L X - 0 1

35:±3.5

C:90° W/O SHELL

NO. OF  
CONTACTS

T0:TIN PLATED

B:BLACK  
P:PINK  
X:LIGHT BLUE  
Z:LIME  
R:RED  
O:ORANGE  
E:GREEN  
U:BLUE  
W:NATURAL

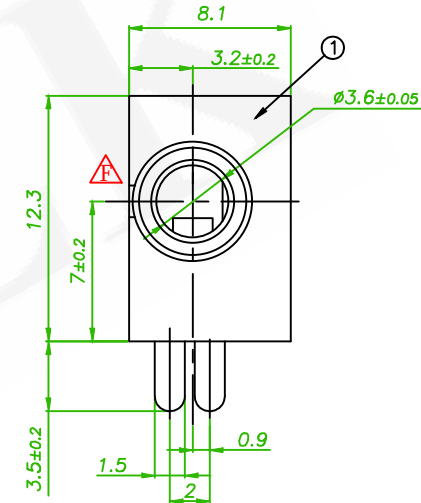
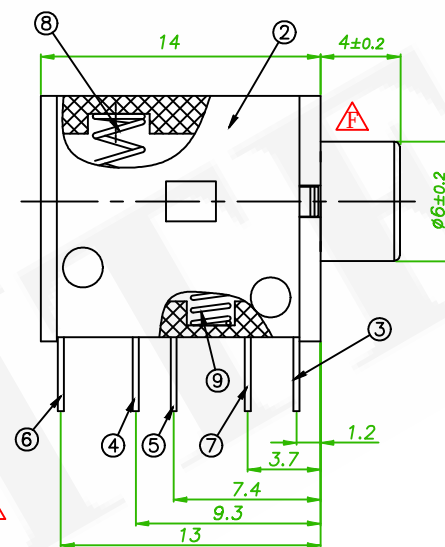
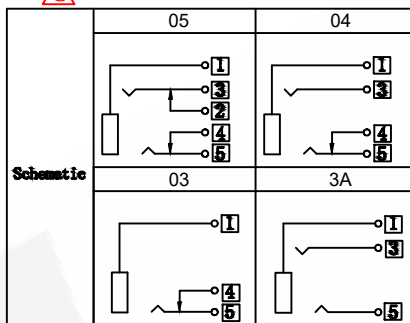
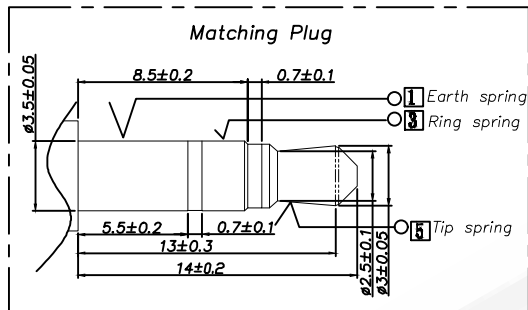
RoHS

A:TRAY, W/O CAP

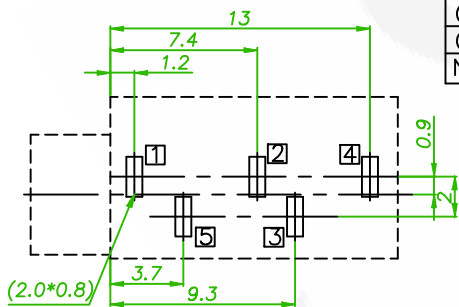
AMTEK 懽德

2025.08.07

Released DCC



|     |                  |     |                       |                    |
|-----|------------------|-----|-----------------------|--------------------|
| 9   | spring-2         | 1   | Spring Wire           | Nickel(Ni) plating |
| 8   | spring-1         | 1   | Spring Wire           | Nickel(Ni) plating |
| 7   | Tip spring       | 5   | Phosphor bronze t0.25 | Tin(Sn) plating    |
| 6   | Shunt terminal-2 | 1   | Brass t0.3            | Tin(Sn) plating    |
| 5   | Shunt terminal-1 | 1   | Brass t0.3            | Tin(Sn) plating    |
| 4   | Ring spring      | 3   | Phosphor bronze 0.25t | Silver(Ag) plating |
| 3   | Earth terminal   | 1   | Phosphor bronze 0.25t | Tin(Sn) plating    |
| 2   | Cover            | 1   | PBT                   | UL94V-0            |
| 1   | Housing          | 1   | PBT                   | UL94V-0            |
| NO. | DESCRIPTION      | QTY | MATERIAL              | REMARK             |



RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE ±0.05)COPPER-SIDE VIEW

Old P/N:EPJ35-0004P-XX-L

|      |                        |         |            |
|------|------------------------|---------|------------|
| △    | ECN-202507047          | Alice   | 2025/08/06 |
| △    | ECN-202507001          | Alice   | 2025/07/21 |
| △    | ECN 202503019          | Willy   | 2025/03/24 |
| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE       |

  
懽德精密有限公司  
Amtek Technology Co., Ltd.  
TEL: 886-2-2260-6878  
FAX: 886-2-2260-8030

|                      |                            |             |      |                           |                                                                                       |                   |
|----------------------|----------------------------|-------------|------|---------------------------|---------------------------------------------------------------------------------------|-------------------|
| 品名<br>TITLE          | EARPHONE JACK DIP R/A TYPE |             |      |                           | 頁數<br>Page                                                                            | 1/1               |
| 品號<br>PART NO.       | 5EJ35DC01-XXXXXLX-01       |             |      |                           | 繪圖<br>DRAWN                                                                           | Roy<br>2016/08/03 |
| 圖號<br>DRAWING NO.    | GN013-RL738                | 版本<br>REV.  | H    | 核對<br>CHECKED             | Boris<br>2016/08/03                                                                   |                   |
| 客戶品號<br>CUSTOMER P/N |                            | 比例<br>SCALE | None | 承認<br>APPROVED            | Boris<br>2016/08/03                                                                   |                   |
| 公差<br>TOLERANCE      | ±0.3<br>±2°                | 單位<br>UNIT  | mm   | 第三<br>ANGLE<br>PROJECTION |  |                   |