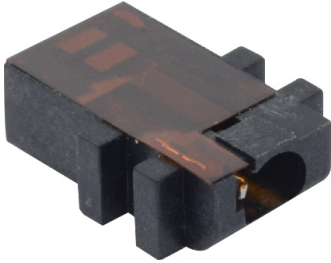


# 3.5mm Audio Jack Connector **multicomp** PRO

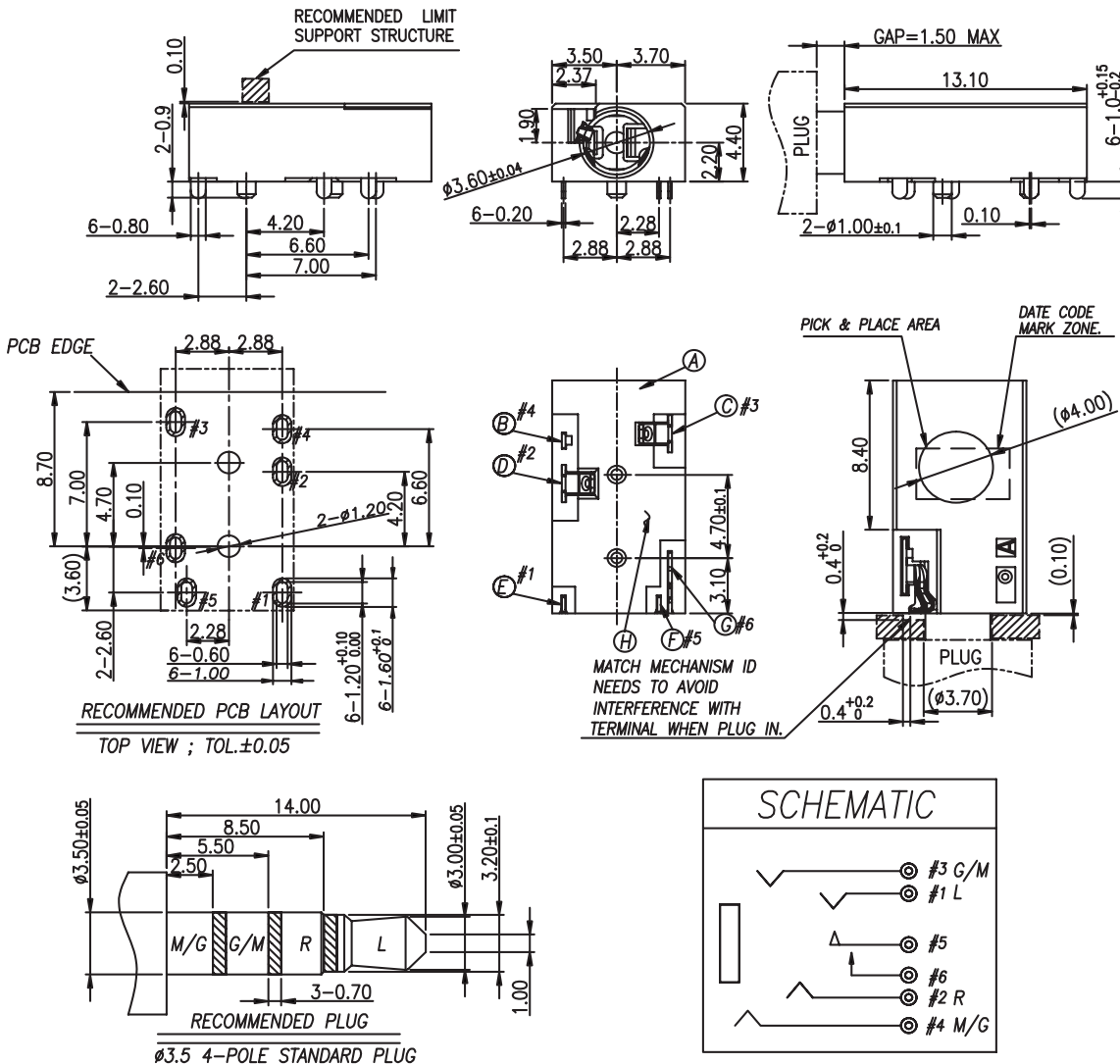
**RoHS  
Compliant**



## Specifications

|                                 |                                  |
|---------------------------------|----------------------------------|
| Rating                          | : 12V/1A                         |
| Contact Resistance              | : 50mΩ Max. (Initial)            |
| Dielectric withstanding Voltage | : 500V AC for one Minute         |
| Insulation Resistance           | : 100MΩ Min. Measured by 500V DC |
| Insertion Force                 | : 0.3kgf ~ 3.0kgf                |
| Withdrawal Force                | : 0.3kgf ~ 3.0kgf                |
| Life Test                       | : 2,000 Cycles                   |
| Insulation Resistance           | : 50MΩ Min.(after humidity test) |

## Diagram



Dimensions : Millimetres

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 sg.element14.com/b/multicomp-pro

**multicomp** PRO

# 3.5mm Audio Jack Connector **multicomp** PRO

| No. | Description       | Material                             | Plating and Colour  | Qty |
|-----|-------------------|--------------------------------------|---|-----|
| A   | Body              | High Temp. Thermoplastic<br>UL 94V-0 | Black   | 1   |
| B   | Earth             | Phosphor Bronze 0.2t                 | Au 30µ" on contact area;<br>Matte Sn 120µ" on solder area<br>All over Nickel 50µ" Min Plating |     |
| C   | Ring B            |                                      |   |     |
| D   | Ring A            |                                      |   |     |
| E   | Tip Spring        | Stainless Steel 0.2t                 |   |     |
| F   | Transfer Terminal | Phosphor Bronze 0.2t                 | Gold Flash on contact area;<br>Matte Sn 80µ" on solder tail<br>All over 50µ" Nickel           |     |
| G   | Make Terminal     |                                      |   |     |
| H   | Separator         | High Temp. Thermoplastic<br>UL 94V-0 | Black   |     |

## Part Number Table

| Description               | Part Number |
|---------------------------|-------------|
| 3.5mm Audio Jack, DIP R/A | MP014731    |

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