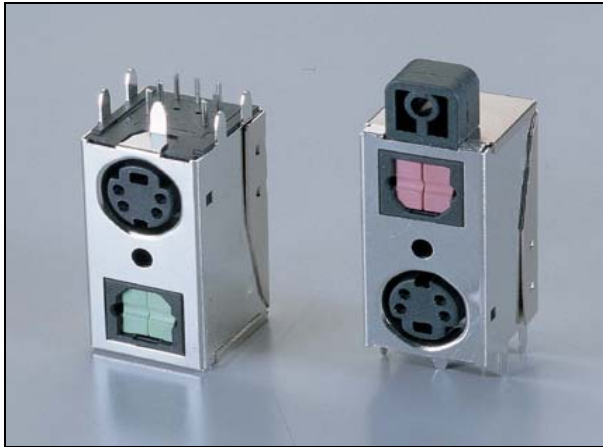


MR-OJ111B Series



Optical Audio Jack Transmitter or Receiver over Mini-Din Jack

- Features Optical split gate version
- Available as either a transmitter or receiver
- Conforms to JEITA standards EIAJ RC - 5720

Material and Finish

Body: Thermoplastic UL94V-0 Rated, Black Color
Optical Jack Gate: Thermoplastic UL94V-0 Rated
Contact: Copper Alloy, Tin Plated
 Tin Plated on Termination, all over Nickel Underplate
Shield: Copper Alloy, Tin Plated
Back Shield: Copper Alloy, Nickel Plated

Electrical Characteristics Mini-Din Jack

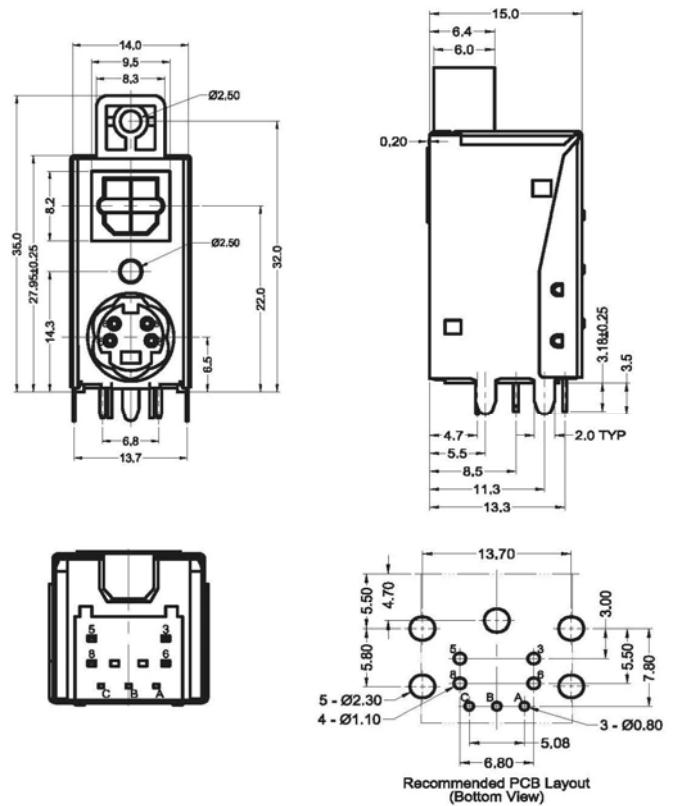
Insulation Resistance: 500V DC at 500 Megohms Min.
Current Rating: 12v dc Max at 2 Amps.
Operating Temperature: -25°C to + 70°C
Before Durability Test: Plug to Terminal: 30 Milliohms Max
After Durability Test: Plug to Terminal: 60 Milliohms Max
Dielectric With Standing Voltage: 500V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force : Optical Jack -3.5 kg Max
 Mini-Din -0.5 - 4.5 kg
Extraction Force : Optical Jack - 3.5 kg Max
 Mini-Din -0.5 - 4.5 kg
Durability: Optical Jack 5000 mating cycles
 Mini-Din 500 mating Cycles

MR-OJ111B Series

Dimensions in mm



Part Numbering System:

<p>(Transmit)</p>	Lime Green
MR-OJ111B-TB00-200	Split Gate
<p>(Receive)</p>	Pink
MR-OJ111B-RB00-200	Split Gate