



Partners in Broadcast, Telecom & Satellite Solutions

Super^{HD+} Series

3.0GHz - 3Gb/s Midsize **Dual & Single Video Jack Specifications**











Electrical:

Rated Bandwidth: 3.0GHz - 3Gb/s: meets HDTV SMPTE 424M-2006 Specification

3.0GHz - 3Gb/s Microsize

Dual Video Jack Specifications

Characteristic Impedance: 75 Ohms Contact Resistance: Less than 50 milliohms Termination Resistance: 75 Ohms ± 1%

Environmental:

Operating Temperature: Storage Temperature: Thermal Shock: Moisture and Humidity: RoHS: ROHS

-40°C to 65°C -40°C to 65°C

Per MIL-STD-202, Method 107 Per MIL-STD-202, Method 106

RoHS Compliant

Mechanical:

Mechanical Shocks

Vibration: Per MIL-STD-202, Method 201 Life cycle: 20,000 minimum

Material:

Housing:

Actuators: Insulators: Per MIL-STD-202, Method 213, Test condition I

Center Contacts: Switching Contacts: Grounding Contacts: Zinc alloy, nickel plated Copper alloy, gold plated Copper alloy, gold plated Copper alloy, gold plated Thermoplastic, UL 94V-0 rated





Vormaled, Terminating





Non-Normaled, Terminating

ΔVΡ-ΔΜ -Normaled, Non-Terminating

Electrical:

Rated Bandwidth: 3.0GHz - 3Gb/s: meets HDTV SMPTE 424M-2006 Specification

Characteristic Impedance: 75 Ohms Return Loss: See typical Return Loss chart Insertion Loss: See typical Insertion Loss chart Contact Resistance: Less than 50 milliohms Termination Resistance: 75 Ohms ± 1% Center Conductor: Accepts 0.048" pin diameter

Environmental:

Operating Temperature: Storage Temperature: Thermal Shock: Moisture and Humidity:

ROHS

-40°C to 65°C -40°C to 65°C

Per MIL-STD-202, Method 107 Per MIL-STD-202, Method 106

Mechanical:

Mechanical Shock: Per MIL-STD-202, Method 213, Test condition 1 Vibration: Per MIL-STD-202, Method 201 Insertion Force: 7 lbs. maximum

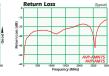
Withdrawal Force: 3 lb. minimum 30,000 minimum Life cycle:

Material:

Housing: Zinc alloy, nickel plated Center Contacts: Copper alloy, gold plated Switching Contacts: Copper alloy, gold plated Grounding Contacts: Copper alloy, gold plated Thermoplastic, UL 94V-0 rated Actuators: **BNC Insulators**







3.0GHz - 3Gb/s Standard Size **Dual Video Jack Specifications**



Normaled Terminating



AVP-AS7511 Non-Normaled Terminating



AVP-ASN11 Normaled Non-Terminating



AVP-AS11 Non-Normaled Non-Terminating

Electrical:

Rated Bandwidth:

Characteristic Impedance: Return Loss: Insertion Loss: Contact Resistance: Termination Resistance: Center Conductor:

Environmental:

Operating Temperature: Storage Temperature: Thermal Shock: Moisture and Humidity: ROHS

3.0GHz - 3Gb/s: meets HDTV SMPTE 424M-2006 Specification 75 Ohms See typical Return Loss chart See typical Insertion Loss chart Less than 50 milliohms 75 Ohms ± 1% Accepts 0.090" pin diameter

-40°C to 65°C -40°C to 65°C

Per MIL-STD-202, Method 107 Per MIL-STD-202, Method 106

Compliant

Mechanical:

Mechanical Shock: Per MIL-STD-202, Method 213, Test condition I

Per MIL-STD-202, Method 201 Vibration: Insertion Force: 12 lbs. maximum Withdrawal Force: 3 lbs. minimum 30,000 minimum Life cycle:

Material:

Zinc alloy, nickel plated Housing: Copper alloy, gold plated Center Contacts: Copper alloy, gold plated Switching Contacts: Copper alloy, gold plated Grounding Contacts: Thermoplastic, UL 94V-0 rated Actuators: **BNC Insulators:**



