



The AccelTex Solutions bi-directional gas discharge tube lightning arrestor protects outdoor equipment from the buildup and discharge of static electricity that affects the operation and lifespan of your network.

**Part Number: ATS-LP-RPSMA-BHJ-P**

## > ELECTRICAL SPECIFICATIONS

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Impedance: 50Ω  
Frequency Range: DC-5.85 GHz  
Discharge Voltage: 90V  
VSWR: ≤1.4  
Insertion Loss: ≤0.2dB

Center Conductor Contact Resistance: ≤ 3mΩ  
Outer Conductor Contact Resistance: ≤ 2.5mΩ  
Dielectric Withstand: 1000V RMS  
Insulation Resistance: ≥ 5000MΩ

## > MECHANICAL SPECIFICATIONS

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Connector 1 Style: RPSMA Bulkhead Jack  
Connector 2 Style: RPSMA Plug  
Mating: 1/4-36UNS-2A and 1/4-36UNS-2B  
Durability: ≥ 500 Cycles  
Installation: DIN Rail Mount and L Bracket

Body: CuSnZn3 Plated Brass  
Insulator: Teflon  
Contact Socket: Silver Plated Beryllium  
Contact Pin: Silver Plated Beryllium

## > ENVIRONMENTAL SPECIFICATIONS

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Operating Temperature: -40 to 185°F (-40 to 85°C)

## > STANDARDS, TESTING AND CERTIFICATIONS

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IEC 60169-15  
ROHS 2011/65/EU Compliant

## > WARRANTY

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1 Year Limited Warranty