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## Right Angle PC mount DC Series Power Jacks



Right angle DC power jacks for mounting on PC boards with a variety of center pin size options.

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### SPECIFICATIONS:

#### Materials:

**Housing:** Thermoplastic

#### Terminals:

#### RAPC700:

**Sleeve:** Tin plated copper alloy

**Tip:** Nickel plated, copper alloy

#### RAPC742, RASM742TR, RAPC730OF, RAPC742OF, RAPC752, RAPC752S, RASM752TR, RASM752STR:

**Sleeve & Tip:** Tin plated

**Shunt:** Silver plated, copper alloy

#### RASM700, RASH700:

**Sleeve:** Tin plated copper alloy

**Tip:** Nickel plated, copper alloy

### ELECTRICAL:

#### Current Rating:

**3A:** RAPC732OF, RAPC742, RAPC742OF, RASM742TR, RAPC752, RAPC752S, RASM752TR, RASM752STR

**5A:** RAPC712, RASH712, RASM712, RAPC722, RASH722, RASM722, RAPC732, RASH732, RASM732

**Contact Resistance:** <50 mohms

**Insulation Resistance:** 100 mohms min.

(RAPC700, RASH700, RASM700: 30 megohms @ 100V DC)

**Dielectric Withstanding Voltage:** 250 VAC @ 1 minute

### MECHANICAL:

**Lifecycles:** 5,000 min.

Part Number	Pin Size*	Description
RAPC712 RASH712 RASM712	0.100" / 2.5mm	Right Angle, PC Mount Right Angle, Hybrid Mount Right Angle, SMT Mount
RAPC722 RASH722 RASM722	0.080" / 2.0mm	Right Angle, PC Mount Right Angle, Hybrid Mount Right Angle, SMT Mount

RAPC732 RAPC732OF RASH732 RASM732	0.050" / 1.3mm	Right Angle, PC Mount Right Angle, PC Mount <sup>1</sup> Right Angle, SMT Mount Right Angle, Hybrid Mount
RAPC742 RAPC742OF RASM742TR	0.040" / 1.0mm	Right Angle, PC Mount Right Angle, PC Mount <sup>1</sup> Right Angle, SMT Mount <sup>2</sup>
RAPC752 RAPC752S RASM752TR RASM752STR	0.025" / .65mm	Right Angle, PC Mount Right Angle, PC Mount <sup>3</sup> Right Angle, SMT Mount <sup>2</sup> Right Angle, SMT Mount <sup>4</sup>

Note: Contact factory for specific information on tape and reel options.

\*Pin Size (in/mm)

1. Open Frame
2. Tape and Reel
3. Shielded
4. Tape and Reel, Shielded

Note: Some available with P locating post as an option, contact factory for details

Note: Available with Hi-temp material, contact factor for details

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