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ELECTRONICS

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## ONLINE CATALOG

SWITCHCRAFT, INC. 5555 N. Elston Ave. Chicago, IL 60630 • 773 792-2700 • FAX: 773 792-2129

#### www.switchcraft.com

## 3.5 mm SINGLE MONO AND STEREO JACKS

### 35RAPC2AV - MONO, VERTICAL, THREADED

#### **MATERIALS**

Coil Spring: Steel wire.

Bushing: Nickel-plated copper alloy. Terminal: Silver-plated copper alloy. Tip Spring: Silver-plated copper alloy. Shunt Terminal: Plated copper alloy. Cover: Thermoplastic, transparent UL 94V-2. Body: Thermoplastic, UL 94V-1 black color.

#### PERFORMANCE SPECIFICATIONS

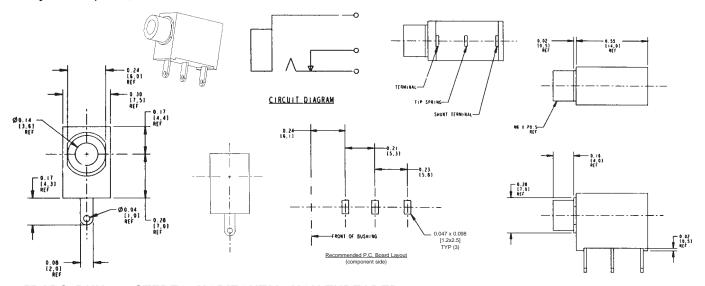
Contact Resistance: 20 milliohms maximum.

Insulation Resistance: 100 milliohms minimum at 250V DC.

Dielectric Withstanding Voltage: 250V AC.

Life: 5000 cycles, minimum.

Insertion Force: 0.88 pounds - 3.5 pounds. Withdrawal Force: 0.88 pounds - 2.64 pounds.



## 35RAPC4BHN2 - STEREO, HORIZONTAL, NON-THREADED

## **MATERIALS**

Cover: Thermoplastic, UL 94V-1 black color. Shunt Terminals: Silver-plated copper alloy.

Ring Spring: Copper alloy. Tip Spring: Special silver plating. Ground Terminal: Plated copper alloy. Metal: Nickel-plated copper alloy.

Body: Thermoplastic, UL 94V-0 black color.

## PERFORMANCE SPECIFICATIONS

Contact Resistance: 30 milliohms maximum, initial

100 milliohms maximum., after life.

Insulation Resistance: 100 megohms mininimum at

500V DC.

Dielectric Withstanding Voltage: 500V AC.

Life: 5000 cycles, minimum.

Insertion Force: 0.88 pounds - 6.6 pounds.

