

# **MOS speakON® Connector**

## **APPLICATION**

The speakON connector is the standard chassis connector for loudspeaker/amplifier interconnections. It features a unique metal locking system, making contact only once fully locked. The speakON receptacles are robust, versatile, and easy to terminate. When installed in a Multimedia Outlet System (MOS) Passthrough Module, the assembly can easily snap into any MOS wallplate.



Connector installed in a MOS Passthrough Module

### **FEATURES**

- Current rating 30 A rms
- · Glass-reinforced materials make it extremely robust and dependable
- · Precise keyway for secure mating
- · Accurate twist-lock latching system
- · Metal insert in locking area
- · Quality design by Neutrik AG

### **DESIGN CONSIDERATIONS**

- · Connector must be installed in 1.5U MOS passthrough module (41297-2Px)
- · 4-pole male connector with screw termination
- · Accepts both 2-pole and 4-pole plugs
- For use with 12-gauge wiring
- · NOTICE: speakON is NOT to be used as a power supply connector

# PART NUMBER

www.leviton.com

#### **Description** Part No. MOS speakON Connector, 4-pole, screw terminal 41297-SP4

# **MECHANICAL SPECIFICATION**

See below
Bronze
Polyamide
> 5000 mating cy
12 gauge
Screw terminals

### **ELECTRICAL SPECIFICATION**

Contact resistance: Dielectric strength: Insulation resistance: Rated current per contact: Rated current per contact: Rated voltage:

 $\leq 3 \text{ m}\Omega$  (inner) (after lifetime) 4 kVdc (peak) > 1 G $\Omega$  (after dampheat) 30 A rms continuous 40 A audiosignal, duty cycle 50 % 250 V (Insulation)

5000 mating cycles

# **ENVIRONMENTAL SPECIFICATIONS**

Temperature: Flammability: Solderability:

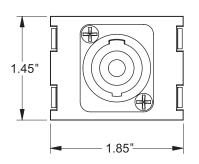
30 °C to +80 °C **UL 94 HB** Complies with IEC 68-2-20

# **COUNTRY OF ORIGIN**

Liechtenstein

# WARRANTY INFORMATION

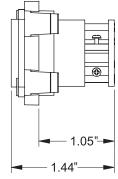
For a copy of Leviton product warranties, visit www.leviton.com/warranty.



41297-SP4 (installed in 41297-2Px

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MOS Passthrough Module)





C15 5099 Page 1 of 1 speakON® is a registered trademark of Neutrik AG. **Leviton Network Solutions** Asia / Pacific Caribbean China Colombia Canada 2222 - 222nd St. SE T +1.631.812.6228 **T** +1.514.954.1840 T +1.954.593.1896 T +852.2774.9876 T +57.1.743.6045 Bothell, WA 98021-4416 E infoasean@leviton.com E pcservice@leviton.com E infocaribbean@leviton.com E infochina@leviton.com E infocolombia@leviton.com tel 1-800-824-3005 South Korea India / SAARC Mexico Middle East & Africa Europe tel +1-425-486-2222 T +82 2 3273 9963 T+33.6.8869.1380 **T** +971.4.886.4722 T+52.55.5082.1040 **T** +971 4 886 4722 appeng@leviton.com

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