

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

MECHANICAL SPECIFICATION

Dimensions: See below Contacts Materials: **Bronze** Shell Material: Polyamide

Lifetime: > 5000 mating cycles

Wire size: 12 gauge Wiring: Screw terminals

ELECTRICAL SPECIFICATION

 \leq 3 m Ω (inner) (after lifetime) Contact resistance:

Dielectric strenath: 4 kVdc (peak)

Insulation resistance: $> 1 G\Omega$ (after dampheat) Rated current per contact: 30 A rms continuous

Rated current per contact: 40 A audiosignal, duty cycle 50 %

Rated voltage: 250 V (Insulation)

ENVIRONMENTAL SPECIFICATIONS

Temperature: 30 °C to +80 °C Flammability: UL 94 HB

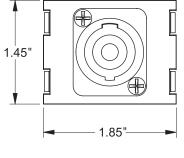
Solderability: Complies with IEC 68-2-20

COUNTRY OF ORIGIN

Liechtenstein

WARRANTY INFORMATION

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





(1.05"-

41297-SP4 (installed in 41297-2Px MOS Passthrough Module)

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