

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

MECHANICAL SPECIFICATION

Dimensions:	See below
Contacts Materials:	Bronze
Shell Material:	Polyamide
Lifetime:	> 5000 mating cycles
Wire size:	12 gauge
Wiring:	Screw terminals

ELECTRICAL SPECIFICATION

Contact resistance:	≤ 3 mΩ (inner) (after lifetime)
Dielectric strength:	4 kVdc (peak)
Insulation resistance:	> 1 GΩ (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

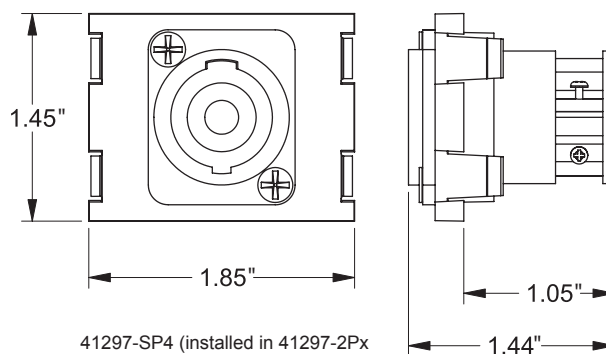
Temperature:	30 °C to +80 °C
Flammability:	UL 94 HB
Solderability:	Complies with IEC 68-2-20

COUNTRY OF ORIGIN

Liechtenstein

WARRANTY INFORMATION

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



PART NUMBER

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