

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

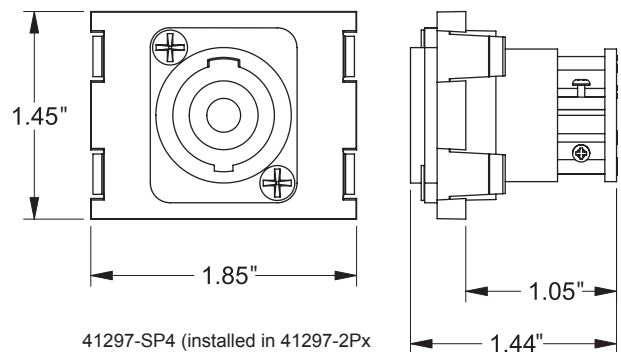
Temperature:	30 °C to +80 °C
Flammability:	UL 94 HB
Solderability:	Complies with IEC 68-2-20

COUNTRY OF ORIGIN

Liechtenstein

WARRANTY INFORMATION

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



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

PART NUMBER

Description

Part No.

MOS speakON Connector, 4-pole, screw terminal 41297-SP4

Leviton Network Solutions

2222 - 222nd St. SE
Bothell, WA 98021-4416

tel 1-800-824-3005
tel +1-425-486-2222
appeng@leviton.com
www.leviton.com

Asia / Pacific

T +1.631.812.6228
E infoasean@leviton.com

Europe

T +33.6.8869.1380
E infoeurope@leviton.com

Canada

T +1.514.954.1840
E pcservice@leviton.com

India / SAARC

T +971.4.886.4722
E infoindia@leviton.com

Caribbean

T +1.954.593.1896
E infocaribbean@leviton.com

Mexico

T +52.55.5082.1040
E lsamarketing@leviton.com

China

T +852.2774.9876
E infochina@leviton.com

Middle East & Africa

T +971.4.886.4722
E lmeinfo@leviton.com

Colombia

T +57.1.743.6045
E infocolombia@leviton.com

South Korea

T +82.2.3273.9963
E infokorea@leviton.com