

## 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:        | $\leq 3 \text{ m}\Omega$ (inner) (after lifetime) |
| Dielectric strength:       | 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

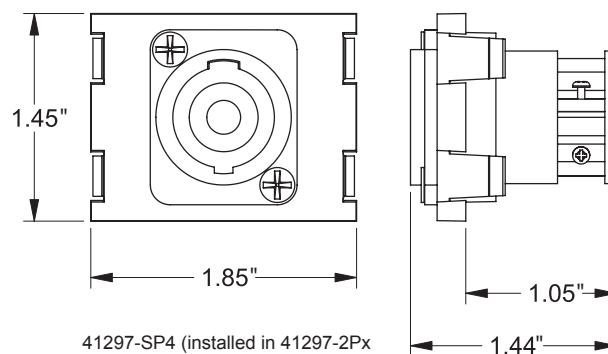
|                |                           |
|----------------|---------------------------|
| Temperature:   | 30 °C to +80 °C           |
| Flammability:  | UL 94 HB                  |
| Solderability: | Complies with IEC 68-2-20 |

### COUNTRY OF ORIGIN

Liechtenstein

### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://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 |