

*Now you're connected!*

## Amphe-Sound Newsletter



Amphenol Australia Pty Ltd

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SwitchPlug

Quick Facts:

- The ideal choice for Premium Guitar cables
- Patented Pending design.
- Available with Black or Satin Nickel Housings
- Samples available now
- Visit [www.amphenolaudio.com](http://www.amphenolaudio.com) to download catalogue and specifications

Options:

- Satin nickel or Matt black shell finish
- Single or Bulk packaging
- Gold plated contacts

**Amphenol**  
*Audio*



### [SwitchPlug](#)

**SwitchPlug** uses a unique 360 degree precision sliding ring contact design to quietly and accurately switch the signal circuit to ground during instrument changes under load, thereby avoiding annoying thumps, pops and squeals. The sliding ring contact self-cleans every time the plug is connected preventing excessive build up of oxidization and contamination. Activation is directly off the jacks front face ensuring a positive reference point every time, and as it works instantaneously on the main circuits there is no need for the use of magnets or other elaborate switching mechanisms.



TM1P-AU and TM1PB-AU

**SwitchPlug Features**

- Patent Pending switch mechanism
- Jaws Cable Clamp retention system
- Straight or Right Angle housings
- Stylised Shell design with Ergonomic grip
- Robust diecast keyed shell.
- Nickel or Gold contact plating
- Black or Satin Nickel housings
- Precision machined contacts
- Quick and easy assembly
- RoHS Compliant

### [K Series 3.5mm Plugs](#)

**K Series** takes its styling from the popular AX series of XLR connectors. It was designed to be used in Pro-Audio applications where a solid performing plug is required to interconnect modern audio devices to professional equipment. The K Series utilizes a metal cable clamp similar to the M Series and has a cable capacity O.D. of 2mm (0.098") to 5mm (0.196").



K SERIES

**K Series Features**

- Mono or TRS (Stereo)
- AX Series inspired shell design
- Suits cable O.D 2.5mm to 5mm (0.098" to 0.196")
- Robust diecast shell
- Satin nickel or Black finish
- Nickel or Gold contact plating
- Flexible grommet cable protection
- Precision machined contacts
- Quick and easy assembly
- RoHS Compliant

[www.amphenolaudio.com](http://www.amphenolaudio.com)



SP-4-MD



SP4-MDH

## SP Series Loudspeaker Connectors

The long awaited **SP Series** has arrived and is currently available in 2 or 4 pole chassis mount connectors. The durable thermoplastic housings are fitted with high power contacts to ensure optimal current carrying capacity. They are completely intermatable with industry standard loudspeaker connectors. **COMING SOON SP Series** cable plugs.



SP-4-MDV-2

### Features:

- 2 or 4 pole
- Solder tabs
- Vertical or Horizontal PCB contacts
- Various mounting hole options
- 30A current rating
- Coloured housings
- Industry standard mating interface

## Customised Connector Options

Here are a few examples of customised audio connectors available from **Amphenol**. The first one, **AC3MAH-SW-B** was designed for a customer specific application where the requirement was for an isolated switch circuit. The switch is activated on insertion of the XLR female connector. The next product, **ACJC9M BULK**, is from the C-Type family and was designed for a customer looking to adapt the C-Type to a cable assembly. The housing was modified by removing the mounting ears and an overmold feature was integrated onto the rear of the housing. The Third item is **ACJS-MV-3**, this has gripper points which grip the rear of the panel during installation and provide a superior ground contact through the metal panel. These items are now standard catalogue items and further information can be found on our website.



AC3MAH4-SW-B



ACJC9M BULK



ACJS-MV-3 (Gripper)

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