

## SP Connectors: The Standard In Ultra-Compact Interconnects.

SquarePlug (SP) offers the industry's most comprehensive selection of ultra-compact, performance-optimized audio connectors. They provide a true "fit-anywhere" solution for virtually any application, supporting both high-density and standard-clearance cabling.

Purpose-designed with a robust mechanical architecture and high integrity signal transmission, these connectors ensure the long-term operational consistency, dependable performance, and durability essential for the most demanding pro-audio environments.



## / 01

### SPXA SERIES

The SPXA right angled XLR Series features a distinctive, compact, and ruggedized design engineered for maximum space efficiency and uncompromising reliability.

With no industry equivalent, this series represents the definitive choice for both space constrained and standard clearance applications, delivering unrivalled performance across stage, studio, broadcast, field recording, and system integration.

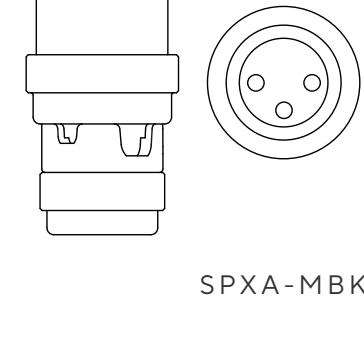
SPXA connectors feature a patented cable clamping mechanism for optimal strain relief, eight adjustable radial exit angles for precise routing in tight spaces, and a reinforced, ergonomic construction that ensures long term durability and reliable field handling.



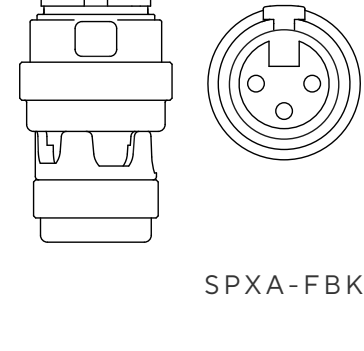
SPXA-MBK



SPXA-FBK



SPXA-MBK



SPXA-FBK

## / 02

### SPX SERIES

The SPX straight XLR series is engineered to optimize footprint efficiency (up to 30% shorter than conventional designs) while maintaining robust mechanical integrity and dependable field performance.

A precision chuck-style clamping mechanism ensures secure cable retention and effective strain relief, while discreet, side-mounted interchangeable fasteners allow for up to 55 distinct color-coding configurations for clear visual identification.

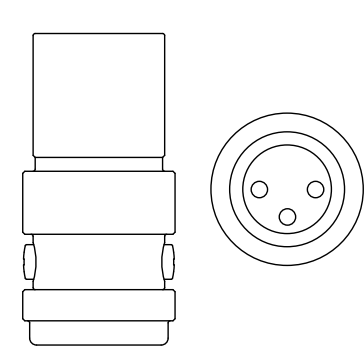
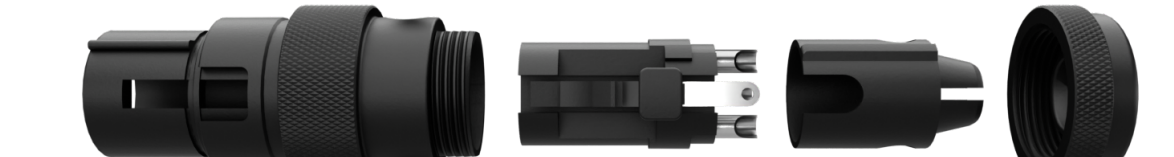
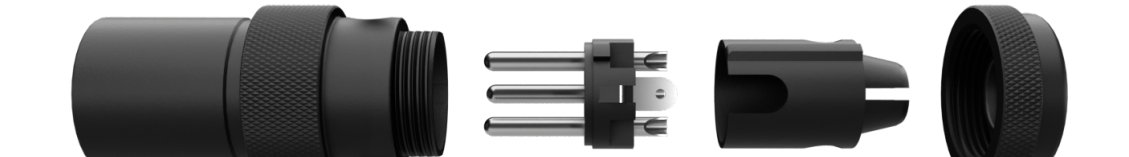
The series utilizes the same heavy-duty, ergonomically optimized construction platform as the SPXA range.



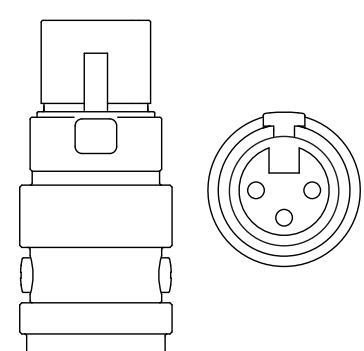
SPX-MBK



SPX-FBK



SPX-MBK



SPX-FBK

## / 03

### SP SERIES

Introduced in 2016 with the SP400, our SP Series ultra-low profile "flat" angled connectors set a new benchmark in right angle 1/4" connector design. Rapidly adopted by professional rig builders worldwide, the SP400 directly addressed two critical limitations of existing connectors at the time: bulky form factors, problematic for dense pedalboards and rack integrations, and inadequate cable retention systems that compromised strain relief and long-term reliability.

The range has since expanded to include the SP500, SP550-S, SP600, and SP650-S, accommodating a wide range of cable diameters while preserving the same ultra-compact footprint and proven cable retention design.

The SP700 extends the platform to instrument cables, combining a compact footprint with an ergonomic design optimized for repeated mating cycles and reliable performance in live, studio, and touring environments. A chuck-type strain relief system provides secure cable retention and isolates solder joints from mechanical stress, while accessible terminals allow fast assembly and easy servicing.

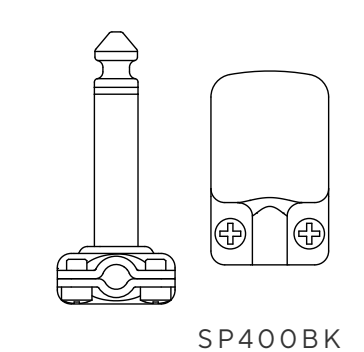
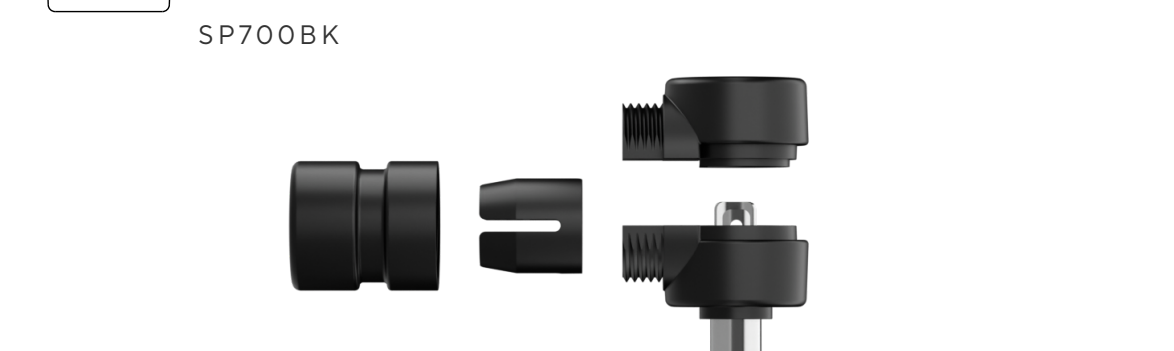
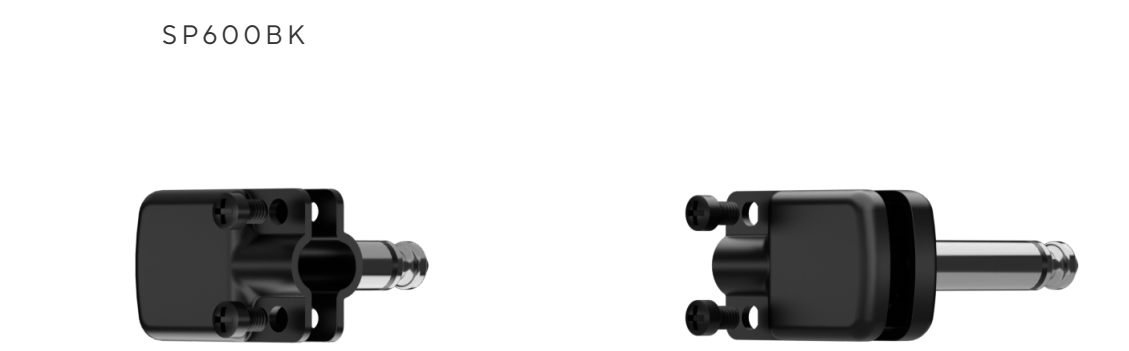
Today, the SP Series is widely recognized as the industry standard for pedalboard and rack integration, trusted by professionals worldwide.



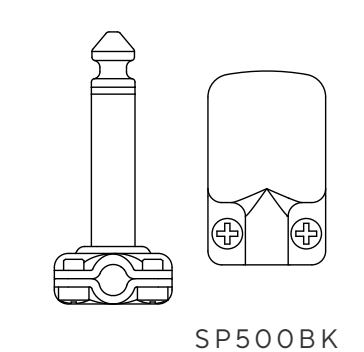
SP600BK



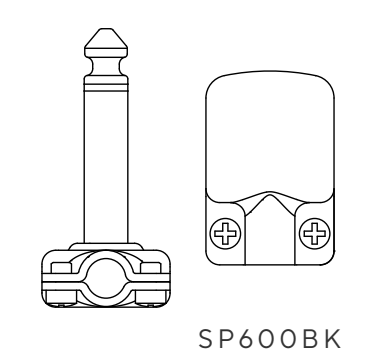
SP700BK



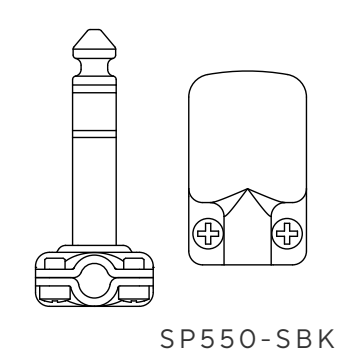
SP400BK  
SP400



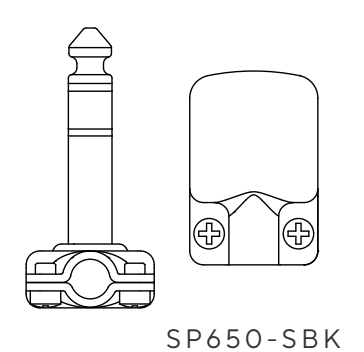
SP500BK  
SP500



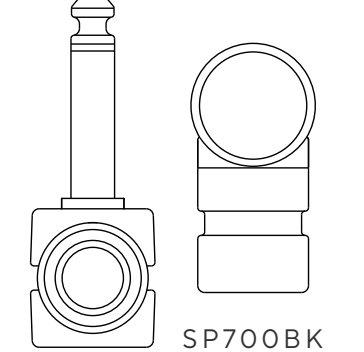
SP600BK  
SP600



SP550-SBK  
SP550-S



SP650-SBK  
SP650-S



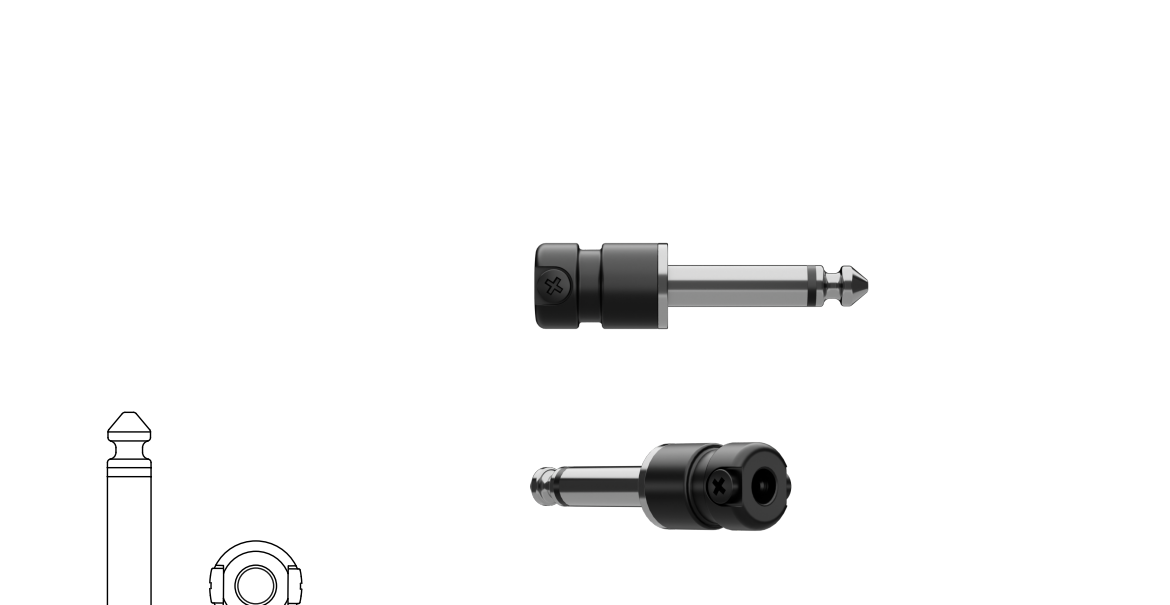
SP700BK  
SP700

## / 04

### SPS SERIES

The SPS Series comprises the shortest solderable straight 1/4" connectors in the industry, engineered for high-density environments such as patch bays, switching systems, and compact signal routing setups. A side screw-based clamping mechanism ensures secure cable retention while enabling intuitive color coding for fast identification and organized signal management. Available in TS and TRS configurations, the series supports both unbalanced and balanced applications.

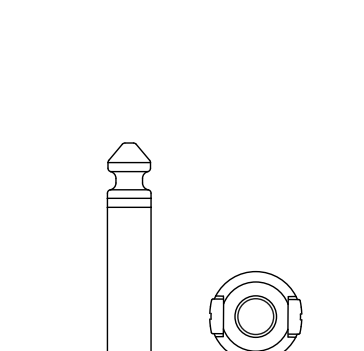
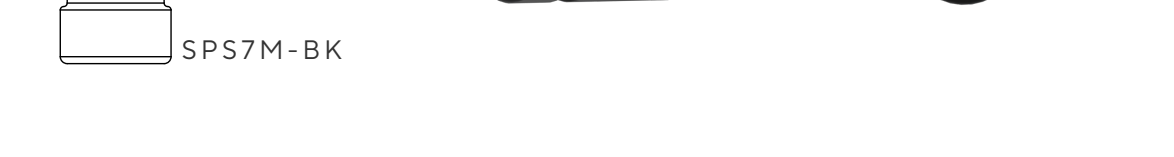
The new SPS7M extends the platform to instrument cables with a compact, ergonomically optimized design for intensive handling and repeated mating cycles in live, studio, and touring environments. A chuck-style strain relief system provides firm cable retention while isolating solder joints from mechanical stress, and the open terminal layout enables efficient assembly and straightforward servicing.



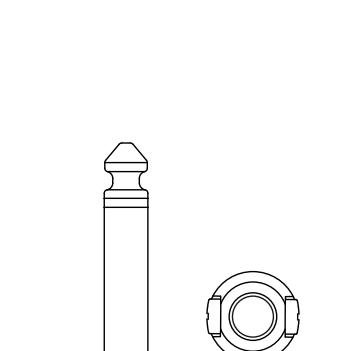
SPS4-BK



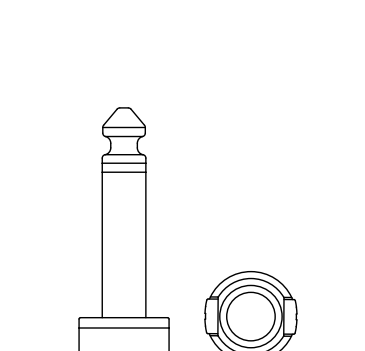
SPS7M-BK



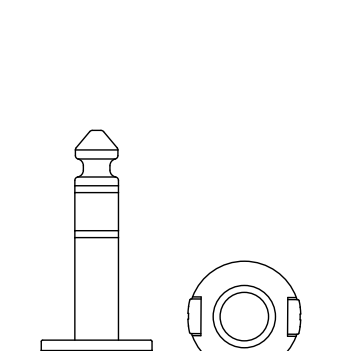
SPS4-BK  
SPS4



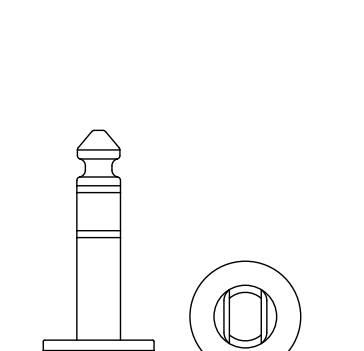
SPS5-BK  
SPS5



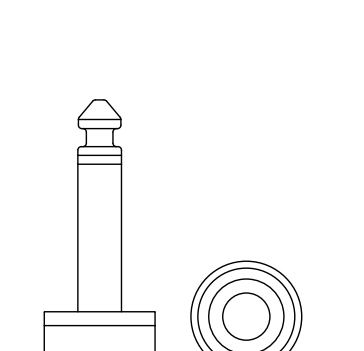
SPS6M-BK  
SPS6M



SPS6-SBK  
SPS6-S



SPS7-SBK  
SPS7-S



SPS7-BK  
SPS7

## / 05

### SPDC SERIES

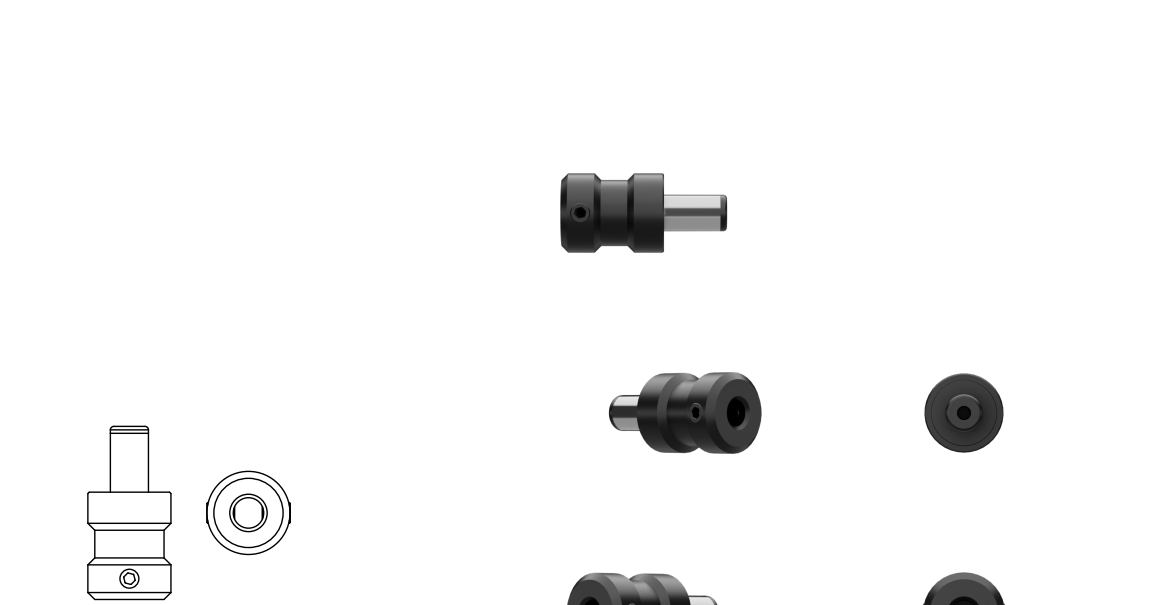
Our DC Power Connector Series is engineered to overcome the mechanical and electrical limitations of conventional designs. Typical solutions rely on lightweight plastic housings with minimal structural reinforcement, limited solderability, and inadequate or absent strain relief, resulting in poor handling characteristics and reduced durability under repeated use.

This series addresses these constraints through a robust all-metal construction, an integrated adaptive strain relief system for secure cable retention, and properly engineered insulation between conductive components.

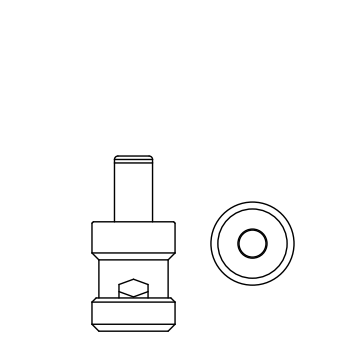
The result is a professional-grade connector offering enhanced mechanical integrity, improved electrical safety, and consistent long-term reliability in demanding applications.



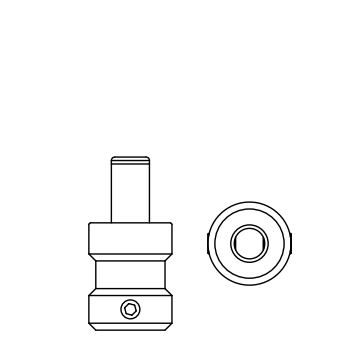
SPDC2.1A



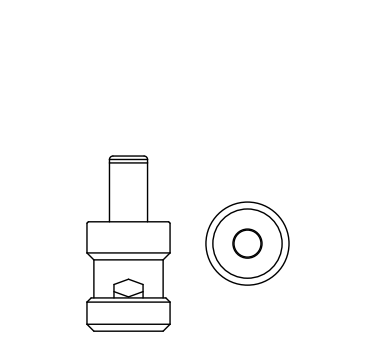
SPDC2.1



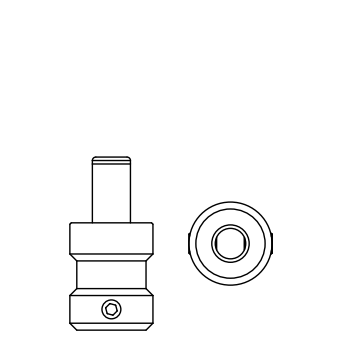
SPDC2.1A



SPDC2.1



SPDC2.5A



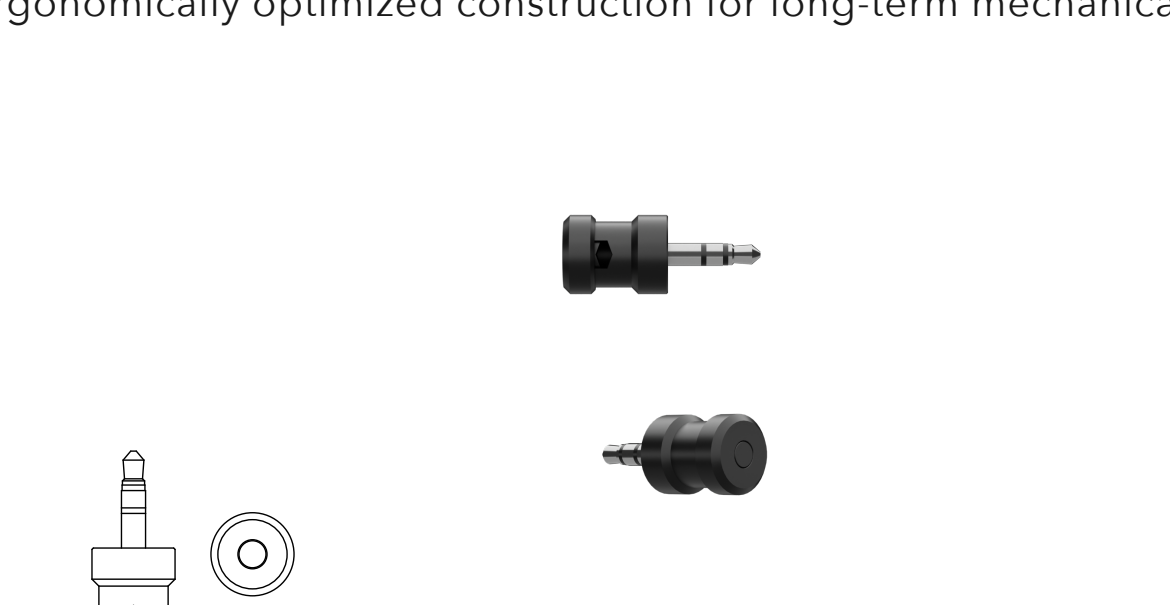
SPDC2.5

## / 06

### SP3.5 SERIES

Built on the same compact, high-performance platform as our DC Power Connector Series, the 3.5 mm connectors are engineered for high-density integration without compromising functionality or durability.

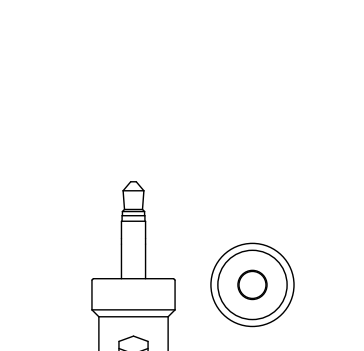
They incorporate our patented adaptive cable clamping system to provide controlled strain relief and secure cable retention, along with a reinforced, ergonomically optimized construction for long-term mechanical integrity and reliable field handling.



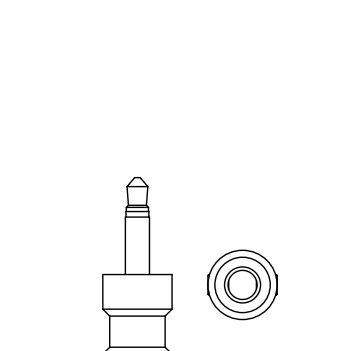
SP3.5A-S



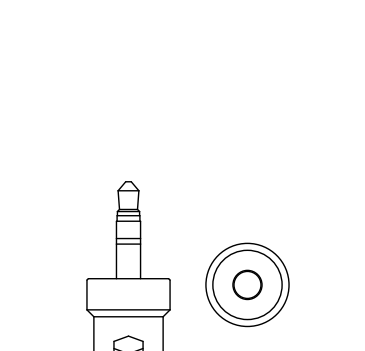
SP3.5-S



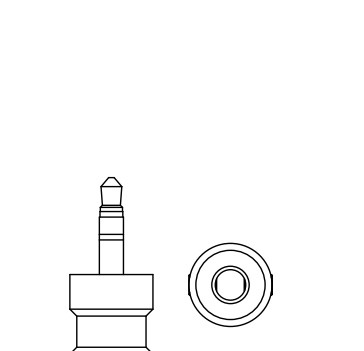
SP3.5A



SP3.5



SP3.5A-S



SP3.5-S

## / 07

### SPD SERIES

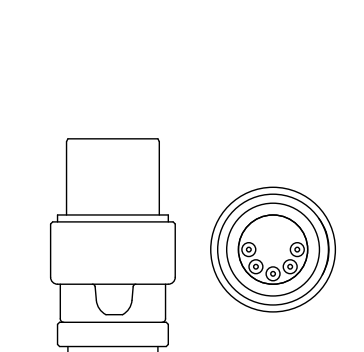
Built on the same compact, high-performance architecture as our SPXA series, our SPXD DIN connectors deliver unmatched space efficiency without compromising functionality or durability.

As the only angled DIN connectors on the market offering such a small footprint, they incorporate a patented cable clamping system for optimal strain relief and feature eight adjustable radial exit angles for precise routing in tight environments.

A reinforced, ergonomic construction ensures long-term durability and reliable field handling, providing a robust, high-performance solution for both standard and high-density applications.



SPD5A



SPD5A