

A blue-tinted photograph of a stage. In the upper left, a rig of spotlights is visible, with one light shining brightly. In the lower right, a large mixing console with many knobs and sliders is shown. In the center, there is a graphic of a bar chart with a line graph overlaid on it.

Socapex
Amphenol

Dedicated Solutions
for Entertainment

How to order a "Socapex"

SOCAPEX 19 pins UL N° E166967(01) Certification

Black coating - ROHS
Split backshell
7 pre-mate earth contacts

- Solder version
- Crimp version

Female panel mount receptacle



- SL GD EF 419 AR
- SLX GD EF 419 AR

Male plug



- SL D FMD 419 AR
- SLX D FMD 419 AR

Black coating - ROHS
Split backshell

- Solder version
- Crimp version

Female panel mount receptacle



- SL D EF 419 AR
- SLX D EF 419 AR

Male plug



- SL D FMD 419 AR
- SLX D FMD 419 AR

White plating - Non ROHS
Split backshell
7 pre-mate earth contacts

- Solder version
- Crimp version

Female panel mount receptacle



- SL G EF 419 AR
- SLX G EF 419 AR

Male plug



- SL FMD 419 AR
- SLX FMD 419 AR

White plating - Non ROHS
Split backshell

- Solder version
- Crimp version

Female panel mount receptacle



- SL EF 419 AR
- SLX EF 419 AR

Male plug



- SL FMD 419 AR
- SLX FMD 419 AR



SOCAPEX 19 pins UL N° E166967(01) Certification

Female inline receptacle



- SL GD FFDR 419 AR
- SLX GD FFDR 419 AR

Male panel mount plug



- SL D EME 419 AR
- SLX D EME 419 AR

ROHS
COMPLIANT

- Solder version
- Crimp version

Female inline receptacle



- SL D FFDR 419 AR
- SLX D FFDR 419 AR

Male panel mount plug



- SL D EME 419 AR
- SLX D EME 419 AR

ROHS
COMPLIANT

- Solder version
- Crimp version

Female inline receptacle



- SL G FFDR 419 AR
- SLX G FFDR 419 AR

Male panel mount plug



- SL EME 419 AR
- SLX EME 419 AR

- Solder version
- Crimp version

Female inline receptacle



- SL FFDR 419 AR
- SLX FFDR 419 AR

Male panel mount plug



- SL EME 419 AR
- SLX EME 419 AR

- Solder version
- Crimp version

How to order a "Socapex" from

SOCAPEX 19 pins UL N° E166967(01) Certification

Black coating - ROHS
Monopiece backshell PG29
Cable diameter 15 mm
(0,59 in) to 24 mm (0,94 in)
Sealed IP 67

- Solder version
- Crimp version

Female panel mount receptacle



- SL GD EF 419 AR
- SLX GD EF 419 AR

Male plug



- SL D FMD PG29 419 AR
- SLX D FMD PG29 419 AR

Black coating - ROHS
Monopiece backshell PG36
Cable diameter 24 mm
(0,94 in) to 34 mm (1,34 in)
Sealed IP 67

- Solder version
- Crimp version

Female panel mount receptacle



- SL GD EF 419 AR
- SLX GD EF 419 AR

Male plug



- SL D FMD PG36 419 AR
- SLX D FMD PG36 419 AR

SOCAPEX 7 pins UL N° E166967(01) Certification

Black coating - ROHS
Split backshell
Only available in solder version

Female panel mount receptacle



SL D EF 37 Y

Male plug



SL D FMD 37 Y

White plating - Non ROHS
Split backshell
Only available in solder version

Female panel mount receptacle



SL EF 37 Y

Male plug



SL FMD 37 Y



SOCAPEX 19 pins UL N° E166967(01) Certification

Female in line receptacle



- SL GD FFDR PG29 419 AR
- SLX GD FFDR PG29 419 AR

Male panel mount plug



- SL D EME 419 AR
- SLX D EME 419 AR

ROHS
COMPLIANT

- Solder version
- Crimp version

Female in line receptacle



- SL GD FFDR PG36 419 AR
- SLX GD FFDR PG36 419 AR

Male panel mount plug



- SL D EME 419 AR
- SLX D EME 419 AR

ROHS
COMPLIANT

- Solder version
- Crimp version

SOCAPEX 7 pins UL N° E166967(01) Certification

Female in line receptacle



SL D FFDR 37 Y

Male panel mount plug



SL D EME 37 Y

ROHS
COMPLIANT

Female in line receptacle



SL FFDR 37 Y

Male panel mount plug



SL EME 37 Y

If you want to order your female connectors without earth contacts, remove the letter "G" after "SL" or "SLX"

Choose the best for your stagelighting

Solutions for show control

RJF Series : Metallic shell - 1/4 turn coupling - sealed IP 67

Plugs



Receptacles



RJF allows you to use an Ethernet Class D / Cat5E connection for 10BaseT, 100 BaseTX or 1000 BaseT networks for outdoor applications. With the patented RJStop system you can use a standard RJ45 cordset in a metallic plug which will protect it from shocks, dust and fluids : no hazardous on-field cabling and grounding ! The robust & sealed (IP67) metallic shell with bayonet coupling will secure your network! To discover the global range : www.rjfield.com

RJFRB Series : Plastic shell - 1/4 turn coupling - sealed IP 67

RJFRB allows you to use an Ethernet Class D / Cat5E and class E / Cat6 connection for 10BaseT, 100 BaseTX or 1000 BaseT networks for outdoor applications.

With the patented RJStop system you can use a standard RJ45 cordset in a composite plug which will protect it from shocks, dust and fluids : no hazardous on-field cabling and grounding!

The robust & sealed (IP67) plastic shell with reverse bayonet coupling will secure your network!

A wide range of backtermination receptacle type is available :

IDC (Cat6)

PC tails to solder directly on PCB

Straight and Right angle (Cat5E)

To discover the global range : www.rjfield.com

Cat 5E Receptacles



Cat 6 IDC Receptacles



Reinforced & sealed Ethernet switches

IP 30



Sealed IP 67



Those switches are specially designed for industrial applications where Real-Time is a key requirement. This is an easy way to make the Ethernet networks of your manufacturing site, automation or control units deterministic. This rugged serie of switches is IP30 & IP67 rated. The wide range, from unmanaged Plug & Play switches to managed with fiber optics ports, will fulfill to all your needs.

Particularly, the RING switches are semi-managed. They mix the Plug and Play simplicity of unmanaged models with high level management functions.

To discover the global range : www.rjswitch.com

Reinforced & sealed USB Connection

USB standard has become a very usual tool to share informations on industrial equipments.

Amphenol Socapex provides a wide range of reinforced and sealed USB connectors & memory stick to secure those informations.

Socapex USB connectors allow you to insert without any tool a standard USB2.0 cordset into housing which will protect it from shocks, dust and fluids : no hazardous on-field cabling and grounding !

To discover the global range : www.usbfield.com

USB Self closing Cap



Sealed and reinforced Memory Stick



AC SERIES XLR CONNECTORS

Amphenol Australia have been manufacturing and designing innovative XLR connectors since 1955. The AC series cable connectors feature the unique Australian design and patented "Jaws" cable retention system for both standard solder and IDC type contacts. This cable clamp system provides 44kg (100lb) of strain relief for the microphone cable. A leading first mate last break socket contact is standard on all socket connectors. The AC series can be quickly and easily assembled without screws - by hand or portable termination tooling. The metal chassis mount receptacles were designed with durability, reliability and strength in mind. The universal D series feature a push latch lock and can be front or rear mounted utilising the industry standard panel cutouts. A ground tag is standard on all chassis mount connectors for RFI shielding applications. Available in 3 to 7 contacts with nickel plated diecast zinc alloy shells as standard. Additional options include gold plated contacts, Black polyester housings and coloured identification backshells and numbered rings. All AC series products are manufactured to the highest quality standards and will withstand the harshest environments. This range complies with IEC268-12 and AES14-1992 standards and is listed under CSA file number 68598. This range is suitable for, but not limited to, the connection of audio signals in professional sound applications such as microphones, amplifiers, speakers and public address systems.



AMPHENOL FIBER OPTIC BROADCAST SOLUTIONS

Amphenol Fiber Systems International offers rugged fiber optic connectors and cable assemblies for broadcast applications. AFSI connectors and cable assemblies are designed to be the most rugged in the industry, easy to maintain, and provide optimal optical performance.

AFSI's 110 connector is fully compliant to SMPTE 304M for HDTV broadcast camera applications. The connector incorporates a push-pull latching system to enable quick disconnect and a rugged stainless steel shell to eliminate plating chipping issues. The RoHS compliant 110 is both intermatable and interchangeable with existing SMPTE 304M compliant connectors.

AFSI offers the cost-effective, hermaphroditic the FS109 series of four-channel fiber optic connectors for outdoor/indoor, deployable broadcast fiber optic communication requirements.



Used for medium-to-long distance video links, these rugged SMPTE 358 compliant connectors have been utilized for football games, basketball tournaments and other sporting events.



AFSI's FS12A twelve-channel fiber optic connector is ideally suited for high channel count, deployable broadcast applications. The FS12A hermaphroditic design facilitates cable concatenation and this connector is used extensively in motor sports and golfing events.

AFSI offers its hermaphroditic MinTAC dual-channel fiber optic connector for audio, lighting and broadcast applications. The MinTAC is a compact, lightweight and cost-effective connector ideal for indoor audio and lighting consoles and systems, but rugged enough to handle outdoor environments.

For applications requiring more robustness than a conventional fiber optic ST, AFSI offers rugged fiber optic stainless steel ST connectors for deployable and fixed communication systems. The connector is equipped with a high force spring to combat shock and vibration and stainless steel construction to prevent corrosion.

Visit our dedicated web sites :

www.socapex.com :
The genuine "Soca" dedicated web site

www.rjfield.com :
Rugged RJ45 connections
for harsh environment

www.usbfield.com :
Rugged USB connections
for harsh environment

www.rjswitch.com :
Rugged ethernet switches

www.amphenol.com.au :
Amphenol XLR dedicated web site

www.fibersystems.com :
Amphenol Fiber optic systems

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Your local distributor

Socapex
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