Dedicated Solutions
for **Entertainment**

How to order a "Socapex" from Socapex

SOCAPEX 19 pins   UL N° E166967(01) Certification

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

Female panel mount receptacle	Male plug
🟩 SL GD EF 419 AR	🟩 SL D FMD 419 AR
🟧 SLX GD EF 419 AR	🟧 SLX D FMD 419 AR

Black coating - ROHS
Split backshell

Female panel mount receptacle	Male plug
🟩 SL D EF 419 AR	🟩 SL D FMD 419 AR
🟧 SLX D EF 419 AR	🟧 SLX D FMD 419 AR

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

Female panel mount receptacle	Male plug
🟩 SL G EF 419 AR	🟩 SL FMD 419 AR
🟧 SLX G EF 419 AR	🟧 SLX FMD 419 AR
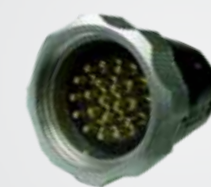
White plating - Non ROHS
Split backshell
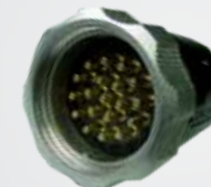
Female panel mount receptacle	Male plug
🟩 SL EF 419 AR	🟩 SL FMD 419 AR
🟧 SLX EF 419 AR	🟧 SLX FMD 419 AR

🟩 Solder version
🟧 Crimp version

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Female inline receptacle

ROHS COMPLIANT

- 🟩 SL GD FFDR 419 AR
- 🟧 SLX GD FFDR 419 AR

Male panel mount plug

- 🟩 SL D EME 419 AR
- 🟧 SLX D EME 419 AR

Female inline receptacle

ROHS COMPLIANT

- 🟩 SL D FFDR 419 AR
- 🟧 SLX D FFDR 419 AR

Male panel mount plug

- 🟩 SL D EME 419 AR
- 🟧 SLX D EME 419 AR

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

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
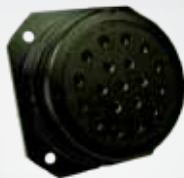- 🟧 Crimp version

Choose the best for your stage lighting

How to order a "Socapex" from Socapex…

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

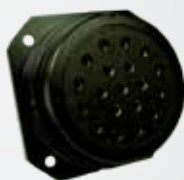| Female panel mount receptacle	Male plug
🟩 SL GD EF 419 AR	🟩 SL D FMD PG29 419 AR
🟧 SLX GD EF 419 AR	🟧 SLX D FMD PG29 419 AR

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

Female panel mount receptacle	Male plug
🟩 SL GD EF 419 AR	🟩 SL D FMD PG36 419 AR
🟧 SLX GD EF 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	Male plug
SL D EF 37 Y	SL D FMD 37 Y

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

Female panel mount receptacle	Male plug
SL D EF 37 Y	SL FMD 37 Y

Dedicated Solutions for Entertainment

SOCAPEX 19 pins   UL N° E166967(01) Certification
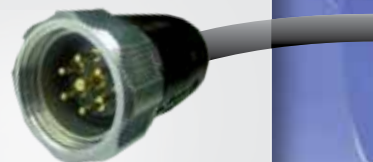
Female in line receptacle	Male panel mount plug
✱	ROHS COMPLIANT
🟩 SL GD FFDR PG29 419 AR 🟧 SLX GD FFDR PG29 419 AR	🟩 SL D EME 419 AR 🟧 SLX D EME 419 AR

Female in line receptacle	Male panel mount plug
✱	ROHS COMPLIANT
🟩 SL GD FFDR PG36 419 AR 🟧 SLX GD FFDR PG36 419 AR	🟩 SL D EME 419 AR 🟧 SLX D EME 419 AR

SOCAPEX 7 pins   UL N° E166967(01) Certification

Female in line receptacle	Male panel mount plug
	ROHS COMPLIANT
SL D FFDR 37 Y	SL D EME 37 Y

Female in line receptacle	Male panel mount plug
SL FFDR 37 Y	SL EME 37 Y

Backshell

Straight or right-angle backshell:

Connector size	Backshell reference	
	Straight	Right-angle
	Black (non-conductive)	
40	47380N	47384N

Connector size	Backshell reference	
	Straight	Right-angle
	Nickel (conductive)	
40	47380NI	47384NI

Connector size	Backshell reference	
	Straight	Right-angle
	Black (non-conductive)	
30	47379N	47383N

Connector size	Backshell reference	
	Straight	Right-angle
	Nickel (conductive)	
30	47379NI	47383NI

🟩 Solder version
🟧 Crimp version

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

Choose the best for your stage lighting

Solutions for show control

THE "SOCA" SL 19 PINS

‣ 19 pins configuration (layout 419AR), with high strength-weight ratio for stage lighting
‣ UL recognized, RoHS version
‣ Supplied with solder or crimp gold plated contacts (up to 25A)
‣ Closed entry female contacts & SLG version with 7 first mate last break contacts provide electrical safety
‣ Split backshell with efficient cable clamp for simple wiring and maintenance
‣ Monopiece backshell with IP67 sealing for outdoor applications

www.socapex.com

THE "SOCA" SL 7 PINS
(LAYOUT 37Y)

‣ For Hoist Motor applications
‣ UL recognized, RoHS version
‣ Layout supplied with high quality gold plated solder contacts and closed entry female contacts for electrical safety
‣ Aluminium alloy shell and reinforced locking ring with excellent reliability and robustness
‣ Split backshell with efficient cable clamp for simple wiring and maintenance

www.socapex.com

Hoist Motors

Stage Lighting

Dimmers

MP SERIES

‣ Ideal for audio snake cables, concert touring systems and outside broadcast applications

www.amphenolaudio.com

BROADCAST SOLUTIONS

‣ 110 connector - fully compliant to SMPTE 304M for HDTV broadcast camera applications. Both intermatable and interchangeable with existing SMPTE 304M compliant connectors
‣ FS12A twelve-channel fiber optic connector for high channel count, deployable broadcast applications
‣ Hermaphroditic MinTAC dual-channel fiber optic connector for audio, lighting and broadcast applications. Ideal for indoor audio and lighting consoles and systems and outdoor environments

www.fibersystems.com

Broadcast

Audio & Consoles

C 146

Heavy|mate connectors - for Power and high poles
‣ For applications requiring high power or high number of poles
‣ Up to 250 A or up to 280 pols

www.amphenol.de

SSL SERIES

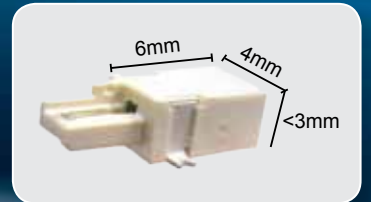**SSL 1.1 & 1.2**
‣ For indoor to outdoor lamps and luminaires
‣ Board to board connection

www.amphenolltw.com

6mm
4mm
<3mm

Displays

HYBRID CONNECTOR - IP X8 WATERPROOF HYBRID CONNECTORS

‣ Designed for lighting control protocols & applications

www.amphenolltw.com

RUGGED & SEALED ETHERNET CONNECTOR – RJ & USB FIELD

‣ For show control applications
‣ 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
‣ Use a standard RJ45 cordset in a composite or metallic plug which will protect it from shocks, dust and fluids
‣ Robust & sealed (IP67) plastic or metallic shell with quarter turn coupling to secure your network
‣ Also available rugged and sealed USB connectors & USB memory sticks

www.amphenol-socapex.com

AC SERIES XLR CONNECTORS

‣ For audio signals in professional sound applications such as microphones, amplifiers, speakers and public address systems

www.amphenolaudio.com

Solutions for low profile LED lighting luminaire

‣ Designed for low profile LED lighting luminaires

www.amphenolltw.com