

LIGHTING



# SOURIAU

Connectors for Lighting

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## Lighting Applications

SOURIAU is a leading provider of interconnect solutions designed to meet UL and international LED and luminaire safety standards. We are a unique company that offers flexibility, a collaborative approach and a strong commitment to meeting our customers design, engineering and manufacturing needs when bringing new products to market. For these reasons, SOURIAU has been the chosen interconnect provider for a variety of customers leading the market with innovative lighting products servicing a diversity of applications.



Architectural lighting  
(Graze & Cove)



Bridge / Road Infrastructure  
lighting



Water and Wet Design  
(Fountains, Pools and Waterparks)



Horticulture and Agriculture  
Grow lighting



LED Walls and Video Displays  
(indoor and outdoor)



Stadium / Street  
Road lighting



Stage and Entertainment lighting



Tunnel lighting

Other lighting applications include:

- Industrial and Construction (Fixed / Portable)
- Museum, Monument and Exhibits
- Signage and Displays
- Stadium, Arena and Flood lighting
- Grounds and Landscaping feature lighting

# SOURIAU Technical Solutions

Our innovative designs and cutting edge technology can withstand demanding waterproof applications, intense UV exposure and provide reliability in all outdoor, indoor and industrial environments. Our audible click and lock mating design features provide our customers with the easiest, quickest and safest installation solution.



## Waterproof - Dynamic IP68 & IP69K

Outdoor, Sealed and Waterproof. Ideal for applications requiring water immersion, routine pressure washing, exposure to rain and harsh environments.



## UV Resistant – Long Outdoor Life

Manufactured with the best outdoor rated "F1" UL746C materials.



## UL/IEC Compliant (UL1598, IEC60598)

Safe Disconnect under power load.  
Meets UL94 5VA flammability  
(UTL Series)



## Environmental Compliance

## Standard & Custom Solutions

Whether you need a customized interconnect solution, integrated surge protection or current limiting conditioning, SOURIAU can design and manufacture your solution.

## Mixed Power & Signal

All-in-one solution.

## Secure / Quick locking for Easy Field Installation & Maintenance

Quick and reliable mating eliminates connection uncertainty and reduces time and labor during installation. Our quick-mating connector systems provide an audible "Click" Push-Pull latch or 1/3 Turn bayonet coupling designs with tactile feel to confirm proper mating.



## Signal Integrity

Validation testing for all the major protocols  
(e.g. CAT 5, 5e, RS-485, etc.)

## EMI/RFI Shielding

Shielded designs and Coaxial or Fiber Optic contacts.



# Connectors for Lighting

## Product Features



### UTL – UL/IEC Power Supply

- Plastic Connector with Quick installation Push-Pull latch connection
- Extreme sealing: Dynamic IP68/69K mated & unmated
- Safe disconnect under power load
- UV Resistant and UL/IEC compliant
- Salt spray:  $\geq 1000\text{H}$

For more information request UTL Series catalog



### UTO – Robust Metal & Shielded Connector

- Shielded Metal Connector with Rapid 1/3 turn connection
- Extreme sealing: Dynamic IP68/69K
- UL Compliant
- 17 layouts
- Salt spray: 48H (standard), 96H (black anodized)

For more information request UTO Series catalog



### UTS – Waterproof Plastic Connector

- Affordable Plastic Connector with Rapid 1/3 turn connection
- Extreme sealing: Dynamic IP68/69K mated & unmated
- UV Resistant and UL/IEC compliant
- 30 layouts
- Salt spray: 500H

For more information request UTS Series catalog

## Standard & Custom Overmoulded Cable Assemblies



- We also offer standard overmoulded cable assemblies and support custom overmoulded cable assembly needs by providing personalized engineering service and collaborative technical assistance as required on more complex and innovation designs.

For more information request Overmoulded Cable Assembly brochure.

# SOURIAU

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