Lighting interconnect solutions

SOURIAU - SUNBANK
Connection Technologies

- SOURIAU EXPERTISE & INDUSTRIAL EXCELLENCE
- POWER DELIVERY & CONTROL (DMX AND RDM) OF LED EQUIPMENT
- ENTERTAINMENT SOLUTIONS
- OUTDOOR WATERPROOF LIGHTING
- FIELD INSTALLATION
- UL & IEC STANDARDS
- COMPLETE INTERCONNECT SOLUTIONS
- CUSTOM SOLUTIONS
- WORLDWIDE AVAILABILITY

SOURIAU values

QUALITY & EXPERTISE

TURNKEY SOLUTION

UL/IEC COMPLIANT

SOURIAU in the Lighting Market

SOURIAU is a leading provider of interconnect solutions designed to meet UL, IEC and international LED and luminaire safety standards. We are a unique company that offers flexibility, collaborative approach, 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.

We offer both standardized and customized products to support your design and development needs. Our connectors provide reliability in all outdoor, indoor and industrial environments and can resist intense UV exposure or withstand demanding waterproof and full immersion applications.

In addition, we can provide overmolded cable assemblies. We can configure both leader and jumper cable assemblies to offer our customers a turnkey solution for a quick, reliable and secure installation.

Terminating Resistor
IP68/69K
120 Ohms resistance
DMX, RDM and
RS-485 compatible

Power delivery & control (DMX and RDM) of LED equipment

Color management system (DMX/DALI) thanks to a mixed power and signal layout in one waterproof design.

UTL Series
3 contacts #16 for power delivery
3 or 5 contacts #20 for twisted pairs + braid
Push and press to release
DMX, RDM and RS-485 compatible
IP68/69K
Blind mateable

UTL
4, 6 or 8 contacts
16A 500V
Push and press to release
coupling system
IP68/69K
Current Beaking Capacity
(CBC function)

Entertainment solutions

Ruggedized solutions for stage lighting, dimmers, audio and consoles.

UTS
From 2 to 32 contacts
-40°C to 105°C
IP68/69K

UT0
3 to 61 contacts #16
-40°C to 105°C
IP68/69K

UTL
4 to 8 contacts
-40°C to 105°C
IP68/69K

Outdoor waterproof lighting

Adapted solution for underwater lighting application.

UTS Hi Seal
2 to 32 contacts
-40°C to 105°C
IP68/69K including unmated conditions

UTS Standard
3 to 32 contacts
-40°C to 105°C
IP68/69K mated with standard contacts

UTS Screw Termination

Screw termination contacts with backshell
Bayonet coupling
Audible confirmation of connection

Field installation

No specific tool required, screw contacts and field mounting backshell by clip for UTL145 or by screwing for UTL103G1.

UTL Screw Termination
5 contacts #16
Screw termination contacts with backshell
Key shape
Push & press to release coupling with backshell
Audible confirmation of connection
Blind mateable

UTS Standard and customized overmolded solution
UL 1977 & IEC 61984 compliant
IP68/69K
F1 material according to UL 746C

UL & IEC standards

Compliance with IEC 60598, IEC 61984 and UL 1598, UL 61984.

UTS
2 to 32 contacts #20, 16, 12, 8
UL 1977 & IEC 61984 compliant
IP68/69K
F1 material according to UL 746C

UTL
4 to 8 contacts #20, 16
UL 1977 & IEC 61984 compliant
Current Breaking Capacity (CBC function)
F1 material according to UL 746C

UTS
2 to 32 contacts
Bayonet coupling
IP68/69K
Ethernet compatible
Sealed in unmated condition
also available

Complete interconnect solutions

Leader and jumper overmold cable assemblies for LED bars.

Overmold Cable Assembly Series
Up to 32 contacts
IP68/69K
Straight or Right Angle Overmold Design
H07RNF, SJ0W or hybrid DMX cables

UTL
4, 6 or 8 contacts
3 contacts #16 for
power delivery
3 or 5 contacts #20
for twisted pairs + braid
Push and press to release
DMX, RS-485 compatible
IP68/69K

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Custom solutions

Custom overmold with specific design and splitter for signal distribution.
A certification can be done for all major high speed protocols: CAT 5, 5E, 6, RS 485. In addition we are able to test the interconnect solutions according to custom vibration profile, temperature range or dedicated flexing and sealing requirements.

Contact us for assistance with custom needs.

Our differentiators

■ QUALITY & EXPERTISE

Decades of know-how and expertise have allowed SOURIAU to become a partner to leading worldwide lighting equipment manufacturers.
SOURIAU proposes high performance connectors: waterproof, UV resistance, mixed power and signal and quick and audible connections are one of the benefits of SOURIAU connectors.

■ COMPLETE INTERCONNECT SOLUTION

From T-Junction to overmold cable assemblies and connectors, SOURIAU offers a complete turnkey solution.

■ ENVIRONMENT & SAFETY

Compliance to international standards UL, IEC, RoHS, REACH..

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SOURIAU: A high service level

Worldwide availability: A global network with local presence to serve our customers

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Reliable People, Reliable Solutions

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