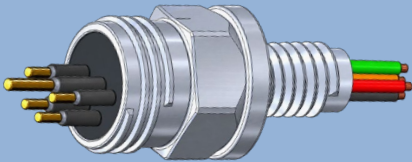




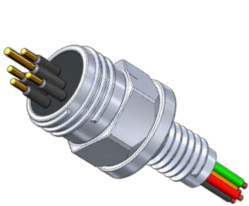
AK INDUSTRIES

LiteBOS® Underwater Connector System

THE MOST RUGGED UNDERWATER ELECTRICAL CONNECTORS AVAILABLE



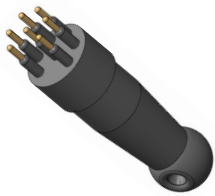
Available with all of the same contact patterns as HeavyBOS, these are lighter and smaller. They are great where light weight is important such as ROV applications.



Bulkhead



Inline



Dummies

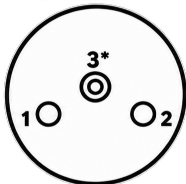


Locking Sleeve

Contact Pattern Based on ICEA Method 1 Color Code	
Contact #	Wire Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White w/Black Stripe
8	Red w/Black Stripe

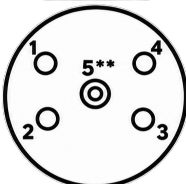
18mm CONTACT PATTERNS

3-WAY-eG



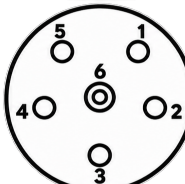
* For use with
Extended Grounding Pin
(18 AWG wires)
can be used as
single pair ethernet also

5-WAY-eG

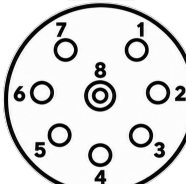


** For use with
Extended Grounding Pin
(20 AWG wires)
(CAT5 Ethernet)

6-WAY

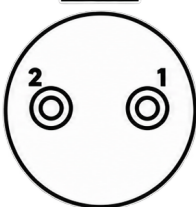


8-WAY



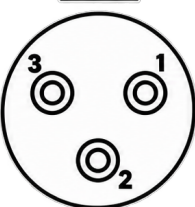
22mm CONTACT PATTERNS

2-WAY



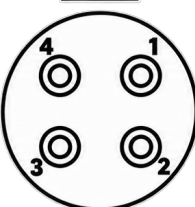
(18 & 16awg)

3-WAY



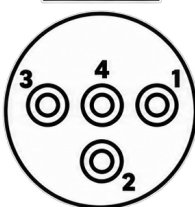
(18 & 16awg)

4-WAY



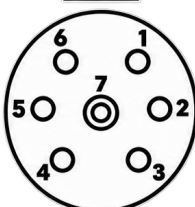
(18 & 16awg)

4-WAY-eG



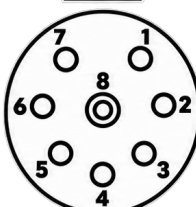
Includes
Extended Grounding Pin
(14 AWG wires)

7-WAY



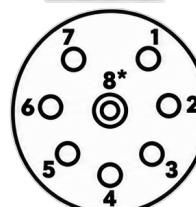
(18 & 16awg)

8-WAY



(18 & 16awg)

8-WAY-eG



3x16awg, and 2x22awg TP,
CAT5 + Power

Specifications	
Voltage Rating	300V
Pressure Rating	3,000 psi
Shell Material	Delrin or CPVC
Contact Material	Gold Plated Cu Alloy
Dielectric Material	Neoprene or EPDM
Wires	Teflon, Insulation

CUSTOM CONFIGURATIONS AVAILABLE

Need a connector tailored to your application? Contact AK Industries for custom underwater electrical interconnect solutions.

AK Industries | 3115 E. Las Hermanas St., Rancho Dominguez, CA 90221
310-762-1600 | sales@ak-ind.com | <https://ak-ind.com>
LinkedIn: <https://www.linkedin.com/company/ak-industries-electrical-connectors>
QR Code:

