



**DEEP  
WATER**

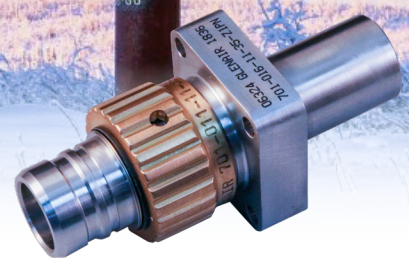


*SERIES 701*

# SeaKing™ Junior

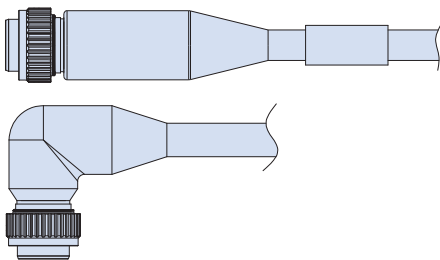
High-density, dry-mate, harsh-environment connectors and cables for lighter-duty ROV applications such as lights and sensors

**H**igh-density Series 701 SeaKing Junior connectors are the perfect choice for harsh-environment oil & gas industry equipment. All designs are equipped with single piston seal nitrile O-rings to withstand exposure to corrosive chemicals and high-pressure environments. These 5000 PSI pressure rated (mated condition, shell size dependent) connectors feature high-density crimp-contact or solder cup inserts, and are significantly smaller than our larger form-factor heavy-duty series 700 SeaKing interconnects. Gold-plated crimp contacts accept #12–30 gage wire. SeaKing Junior connectors are backfilled with epoxy potting compound, ready for easy incorporation into overmolded cables. Crimp-contact versions for field installation and repair are also available. SeaKing Junior is specifically designed for high-pressure, mated condition applications that do not require the extra fail-safe features and cost of an open-face rated solution.

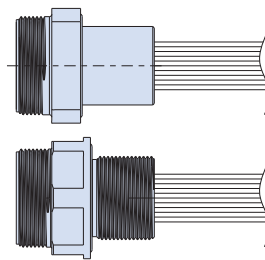


- 5000 PSI (mated condition) pressure rated connector for overmolded (non-PBOF) applications
- High density, small form-factor solution—up to 50% reduction in size and weight compared to industry standard solutions
- Ultraminiature high-density pin configurations: #22D, #20, #20HD, #16, #12, #8 signal, power, fiber optic and high-speed datalink shielded contacts

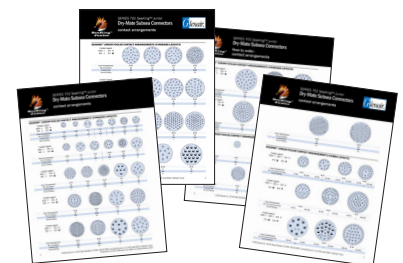
## SEAKING™ JUNIOR OVERMOLDED CABLES AND PIGTAIL ASSEMBLIES



Harsh-environment polyurethane overmolded point-to-point cables with straight or right-angle ends, one-to-one wiring



Pigtail receptacle assemblies, variable cable length, single-conductor M22759/11 wire, environmental back-end potting



All featured insert arrangements tooled and available now including high-density and combo layouts for Coax, Twinax, and EI Ochito® octaxial contacts