



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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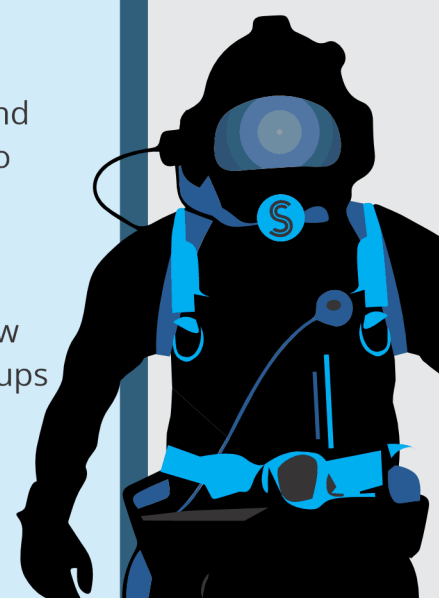
## 17-Pin Amphenol-Style Connector

The 17-Pin Amphenol-Style Elbow Connector (Male) is built to deliver high-density, multi-signal connectivity in compact or space-constrained environments.

Designed with a 90-degree elbow configuration, this male connector offers streamlined cable management and reduced mechanical stress on wiring in rugged applications.

Engineered for harsh environments such as marine, military, aerospace, and industrial systems, this connector features gold-plated contacts for superior electrical performance and a robust threaded coupling system for secure mating.

Compatible with standard Amphenol circular connector systems, this elbow connector ensures reliable integration with existing multi-pin interface setups where durability and precision are critical.





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ISO 45001:2018 OHSMS



Technical	Specifications:
Connector Type:	17-Pin Circular, Male, Right-Angle (Elbow)
Shell Material:	Hard-Anodized Aluminum or Marine-Grade Brass
Contact Material:	Machined Brass, Hard Gold Plated
Insulator:	High-Density Thermoplastic
Orientation:	90° Elbow for Tight-Space Routing
Voltage Rating:	Up to 600 Volts DC
Current Rating:	Up to 3 Amps per Contact
Ingress Protection:	IP68 (when properly mated)
Temperature Range:	-40°C to +85°C
Mating Interface:	Compatible with 17-pin Amphenol-style receptacles
Applications:	Underwater Vehicles, Subsea Systems, Surveillance Equipment, Industrial Automation





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## 17-Pin Elbow Connector, Male - Amphenol

### Contact us



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