



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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8-Pin Straight Connector, Male - Amphenol



8-Pin Straight Connector, Male - Amphenol-Compatible

The 8-Pin Amphenol-Style Straight Connector (Male) is a rugged, high-reliability solution designed for multi-signal or low-voltage power applications in demanding environments.

Featuring a straight in-line configuration, this connector supports streamlined installations where compact routing and direct panel access are required. Its gold-plated, precision-machined brass contacts ensure excellent electrical conductivity and signal integrity, even under harsh mechanical and environmental conditions.

Built to perform in marine, military, industrial, and aerospace systems, this connector incorporates a threaded coupling mechanism for secure mating and long-term vibration resistance.

Fully compatible with Amphenol circular connector systems, it offers easy integration with existing multi-pin setups requiring reliable, space-efficient connectivity.





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Technical	Specifications:
Connector Type	8-Pin Circular, Male, Straight
Orientation	In-line / Straight
Shell Material	Hard-Anodized Aluminum or Marine-Grade Brass
Shell Finish	Corrosion-Resistant Coating (Anodized or Nickel-Plated)
Contact Material	Precision-Machined Brass, Gold-Plated
Insulator	High-Density Thermoplastic
Coupling Mechanism	Threaded (Amphenol-style)
Voltage Rating	Up to 600 Volts DC
Current Rating	Up to 5 Amps per Contact
Ingress Protection	IP68 (when properly mated and sealed)
Operating Temperature	-40°C to +85°C
Mating Interface	Compatible with 8-pin Amphenol-style female receptacles
Applications	Marine Electronics, ROV Systems, Aerospace Wiring, Industrial Automation, Video/Signal Transfer





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Contact us



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