



# SYNERGY

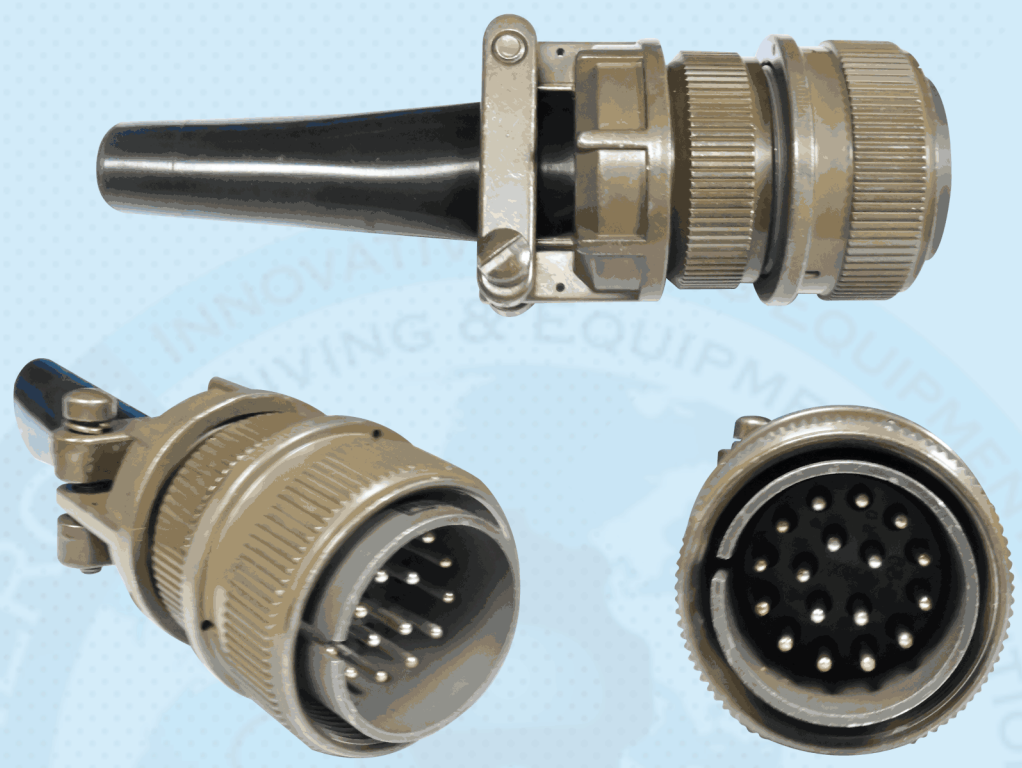
INNOVATIVE DIVING EQUIPMENT TRADING LLC

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## 17-Pin Straight Connector, Male - Amphenol



### 17-Pin Straight Connector, Male - Amphenol

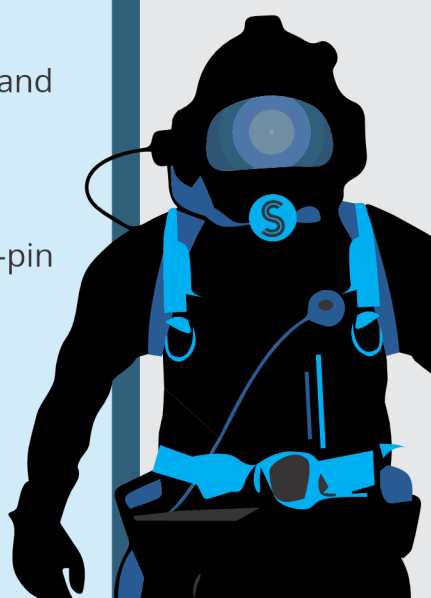
The 17-Pin Amphenol-Style Straight Connector (Male) is designed for high-density, multi-signal connectivity in rugged systems where precision, reliability, and durability are paramount.

With a straight in-line configuration, this connector enables clean, efficient cable routing in standard or vertical panel mount installations. Its gold-plated, precision-machined contacts provide excellent conductivity, signal integrity, and long-term corrosion resistance.

Engineered for harsh environments, including subsea, aerospace, military, and industrial automation, this connector features a robust threaded coupling mechanism that ensures a secure, vibration-resistant connection.

Its Amphenol-style interface guarantees full compatibility with standard 17-pin circular connector systems, allowing seamless integration into existing multi-pin assemblies.

Ideal for signal, data, or low-current power transfer, this connector offers a proven solution for demanding applications requiring high pin density in a straight form factor.





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Technical	Specifications:
Connector Type	17-Pin Circular, Male, Straight
Orientation	In-line / Straight
Shell Material	Hard-Anodized Aluminum or Marine Grade Brass
Shell Finish	Corrosion-Resistant Coating (typically anodized or nickel-plated)
Contact Material	Precision-Machined Brass, Hard Gold-Plated
Insulator	High-Density Thermoplastic
Coupling Mechanism	Threaded (Amphenol-style)
Voltage Rating	Up to 600 Volts DC
Current Rating	Up to 3 Amps per Contact
Ingress Protection	IP68 (when properly mated with sealed counterpart)
Operating Temperature	-40°C to +85°C
Mating Interface	Compatible with 17-pin Amphenol-style female receptacles
Applications	Subsea Systems, ROVs, Surveillance Equipment, Aerospace Interfaces, Harsh Industrial Controls





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## 17-Pin Straight Connector, Male - Amphenol

### Contact us



#### Synergy Innovative Diving Equipment Trading LLC

P.O. Box: 237849, Warehouse No.242, 29th street, Behind Al Huraiz Est, For Industry, Al Qusais, Industrial Area - 1, Dubai - U.A.E

+9714 2580533 / +971 50 564 8178  
ram@synergyequipment.com  
www.synergyequipment.com



#### Synergy Diving & Oilfield Equipments Trading LLC

P.O. Box: 2419, Office: 216, 2nd Floor, Dar Al Salaam Building Hamdan Street, Abu Dhabi - U.A.E

+971 50 564 8178 / +971 54 460 1492  
ram@synergyequipment.com  
unilok@synergyequipment.com  
www.synergyequipment.com



#### iSubC Diving Equipment Ltd

Units 10 Holly Close, Whitehills Business Park Westby With Plumpton, Blackpool, FY4 5QP, United Kingdom

+44 1253 767 788 / + 44 7951 966 260  
info@isubc.com  
www.isubc.com



#### Synergy Viking Offshore Engineering

Rabale Ttc Industrial Area Road no 20, Near Narayan dairy, Navi Mumbai, Thane - 400701, Maharashtra, India

+91 98218 90129  
ram@synergyequipment.com  
www.synergyviking.com



#### Synergy Group Azerbaijan

Gasaniyev, 14A  
Baku  
Azerbaijan

+99470 330 35 20  
infoazerbajian@synergyequipment.com  
www.synergyazerbajian.com



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