



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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17-Pin Circular Connector – Female Socket, Panel Mount



Amphenol 97 Series 17-Pin Circular Connector – Female Socket, Panel Mount

This Amphenol 97 Series Circular Connector features a 17-pin female socket configuration with a flanged panel-mount design for robust mechanical fastening in harsh environments.

Built to military-grade standards, it offers exceptional performance in power and signal transmission across marine, aerospace, transportation, and industrial systems.

The connector utilizes silver-plated contacts for reliable conductivity and is housed in a cadmium-plated aluminum alloy shell with an olive drab finish, ensuring corrosion resistance and mechanical durability.

The external threaded coupling system provides a secure and vibration-resistant connection. With a current rating of up to 13A and support for up to 700V DC, this connector is ideal for high-power and high-reliability applications requiring solder-type terminations and secure environmental sealing.





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Technical	Specifications:
Manufacturer:	Amphenol
Series:	97
Connector Type:	Circular Connector – Socket (Female)
Mounting Style:	Panel Mount with Flange (4-hole)
Number of Contacts:	17 Pins
Termination Method:	Solder
Contact Plating:	Silver-Plated
Shell Material:	Aluminum Alloy
Shell Plating:	Cadmium, Olive Drab Finish
Contact Size:	16
Shell Size:	20
Locking System:	External Thread / Threaded Coupling
Rated Current:	13 A
Rated Voltage:	500V AC / 700V DC
Wire Cross-Section	0.5 – 1.5 mm ²
Supported:	
Orientation:	Straight
Operating Temperature:	-55°C to +125°C
Application Areas:	Military Equipment, Aerospace Systems, Industrial Automation, Heavy Machinery, Transportation Electronics





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Contact us



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