

FOR IMMEDIATE RELEASE

PIC® Wire & Cable Expands MACHFORCE® Connectors with Two New RoHS-Compliant Plating Options for Aerospace and Defense.

[Waukesha, WI, November 7th, 2025] - PIC Wire & Cable, a leading provider of aerospace and defense interconnect solutions, has expanded its MACHFORCE Connectors line with two new RoHS-compliant plating options: Black Zinc Nickel and Electroless Nickel. These options join the existing Olive Drab Cadmium finish and give customers three durable choices to meet global performance and environmental requirements.

About MACHFORCE

MACHFORCE connectors are advanced D38999-style high-speed Ethernet connectors engineered for rugged aerospace and defense systems. They support up to 10 ports of 10G Ethernet using 4-pair cables. The design maximizes bandwidth while minimizing size and weight, making it ideal for space and weight-constrained platforms such as aircraft and ground vehicles.



Designed for mission-critical environments, they meet Cat6a performance and deliver maximum system uptime through exceptional durability, simplified installation, and field-repair capability.

Product Highlights

High Port Density optimization for up to 10 ports of 10G 4-pair Ethernet cable

- Maximizes bandwidth in minimal space, reducing system footprint and overall weight—ideal for aircraft and vehicle platforms where every inch and ounce count.

Innovative Linear High-Speed Module (HSM) Design with Easy termination and installation, using standard tools and 22D pins/sockets

- Streamlines connector setup and field repairs, slashing labor time and costs while boosting mission readiness—no specialized tools or extensive training required.

Multiple configurations and plating options meet diverse operational needs

- MACHFORCE offers unmatched versatility to support a wide range of global military and business aviation applications, from rugged ground vehicles to high-altitude aircraft.

PIC's continued investment in the MACHFORCE line reflects its unwavering commitment to supporting both existing and future customers with innovative, high-performance solutions that reduce downtime and enhance operational reliability. All MACHFORCE connector plating options are available to quote now. Contact PIC Wire & Cable at 800.742.3191, email us at sales@theangeluscorp.com to request a quote, or visit <http://www.PICwire.com/MACHFORCE> to learn more.

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About PIC Wire & Cable

PIC Wire & Cable is a global leader in aerospace interconnect solutions - committed to innovation, quality and customer satisfaction. With over 50 years of experience in aviation and defense, delivering reliable, high-performance products for mission-critical environments, we make our customers' jobs easier.