

LEMO USA - Immediate Press Release

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LEMO® Launches New M-Series High Power Connector

Robotic, Automotive, Defense, Aerospace, and UAV Applications

LEMO SA-Switzerland, April 2022 — Based on its field-proven ratchet-coupling M Series, LEMO® introduces the new M-Series High Power Connectors. Safely handling up to 430A-rated current, the new LEMO® M-Series High-Power Connectors offer the highest power through the smallest shell size connector on the market.

LEMO® combines a compact, lightweight, and robust connector shell with new gold-plated, state-of-the-art high-power contacts for reliability in high vibration applications. Best in class de-rating curves enable ultra-compact and lighter integrations.

Designed for the most stringent connection requirements for High Power distribution of electronic devices and electric drive vehicles, the new M-Series High Power Connectors are well-suited to the most demanding environmental conditions and mission-critical solutions.

[LEMO® M-Series High-Power Connectors](#) are available in unipole and multipole configurations for single and three-phase power requirements and accommodate cables from 10 mm² (8 AWG) to 50 mm² (1 AWG).

Reliable, safe, lightweight, rugged, and fully waterproof, the new LEMO® M-Series High-Power Connectors offer the most comprehensive interconnect solution for robotic, automotive, defense, aerospace, and UAV applications. [Video>](#)

LEMO® M-Series High-Power Connector Key Features:

- Safely handles up to 430A-rated current in the smallest connector shell on the market
- Accommodates conductor sizes 1 AWG to 8 AWG; including configurations for one and three-phase power requirements
- Lightweight and compact design for space savings
- Rugged and vibration proof for superior performance
- IP68 & Mil tested
- Fully waterproof

About Us

LEMO® is the acknowledged leader in the design and manufacture of precision custom connection and cable solutions. LEMO's high quality Push-Pull connectors are used in a variety of challenging application environments including medical, industrial control, test and measurement, audio-video, and telecommunications.

LEMO® has been designing precision connectors for over seven decades. Offering more than 90,000 combinations of products that continue to grow through customer-specific designs, LEMO® and its affiliated sister companies REDEL®, NORTHWIRE®, and COELVER® currently serve more than 100,000 customers in over 80 countries around the world.

[Request Connector Cable Solution Quote](#)

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