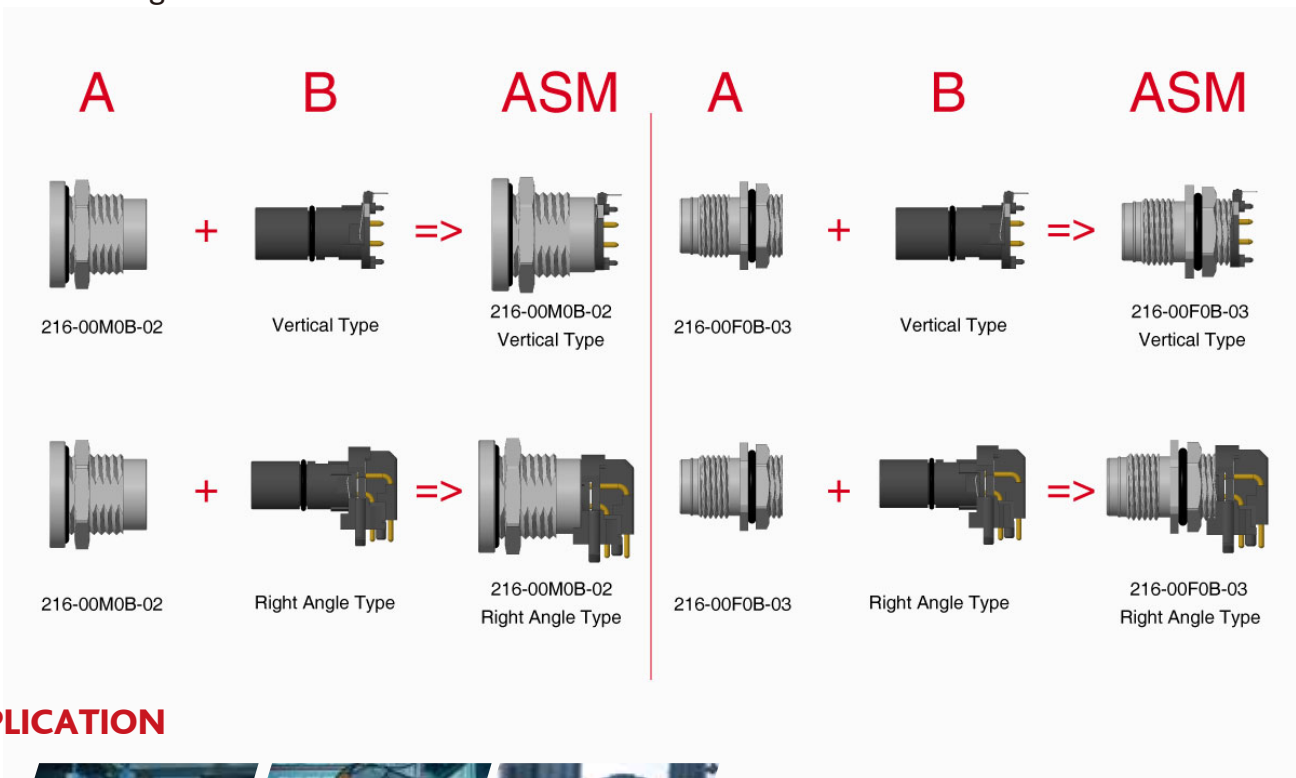


M12 Series Push-Pull Type Circular Connector



ATTEND's M12 Push-Pull Type Connector System is a modern connectivity solution designed for quick, secure, and tool-free mating. Fully compliant with IEC 61076-2-010, it ensures mechanical compatibility and global standardization. Available in A-code (4, 5, 8, and 12-pin) and X-code (8-pin) configurations, it supports a wide range of power, signal, and high-speed data applications. Unlike traditional threaded M12 connectors, the Push-Pull mechanism enables effortless insertion and release, significantly reducing installation time while maintaining a reliable and robust connection.



APPLICATION



- Industrial Automation
- Transportation & Rail Systems
- Ethernet & Fieldbus Communication
- Agriculture and Outdoor Equipment
- Machinery and Telecommunications
- Medical Devices





IEC 61076-2-010 Cable Plug

IEC 61076-2-101 Cable Plug



IEC 61076-2-010 Receptacle

FEATURES

- Compliant with IEC 61076-2-010 for global standard compatibility.
- Push-Pull locking mechanism enables fast, tool-free mating and unmating.
- The receptacle is intermateable with IEC 61076-2-101 threaded cable plugs
- Flexible modular design for easy assembly and maintenance
- Multiple coding options to support diverse communication protocols
- High ingress protection and electromagnetic compatibility (EMC)
- Space-saving and reliable connection suitable for harsh industrial environments

Items

Series	Part Number	Description
Cable Plug	216A-04MO1	M12 A-Code 4Pin Plug, Push-Pull, Male, Overmold, G/F
	216A-05MO1	M12 A-Code 5Pin Plug, Push-Pull, Male, Overmold, G/F
	216A-08MO1	M12 A-Code 8Pin Plug, Push-Pull, Male, Overmold, G/F
	216A-12MO1	M12 A-Code 12Pin Plug, Push-Pull, Male, Overmold, G/F
	216A-04FO1	M12 A-Code 4Pin Plug, Push-Pull, Female, Overmold, G/F
	216A-05FO1	M12 A-Code 5Pin Plug, Push-Pull, Female, Overmold, G/F
	216A-08FO1	M12 A-Code 8Pin Plug, Push-Pull, Female, Overmold, G/F
	216A-12FO1	M12 A-Code 12Pin Plug, Push-Pull, Female, Overmold, G/F
	216X-08MO1	M12 X-Code 8Pin Plug, Push-Pull, Male, Overmold, G/F
Two-Piece Insert	216A-04MSA	M12 A-Code 4Pin Male DIP
	216A-05MSA	M12 A-Code 5Pin Male DIP
	216A-08MSA	M12 A-Code 8Pin Male DIP
	216A-12MSA	M12 A-Code 12Pin Male DIP
	216A-04MRA	M12 A-Code 4Pin Male R/A DIP
	216A-05MRA	M12 A-Code 5Pin Male R/A DIP
	216A-04FSA	M12 A-Code 4Pin Female DIP
	216A-05FSA	M12 A-Code 5Pin Female DIP
	216A-08FSA	M12 A-Code 8Pin Female DIP
	216A-12FSA	M12 A-Code 12Pin Female DIP
	216A-04FRA	M12 A-Code 4Pin Female R/A DIP
	216A-05FRA	M12 A-Code 5Pin Female R/A DIP
	216A-08FRA	M12 A-Code 8Pin Female R/A DIP
	216X-08FSA	M12 X-Code 8Pin Female DIP
	216X-08FRA	M12 X-Code 8Pin Female R/A DIP
Two-Piece Housing	216-00F0B-03	M12 Push-Pull Housing, Female, Front Fastened
	216-00M0B-02	M12 Push-Pull Housing, Male, Rear Fastened
Accessory	216-0004	Dust Cover, M12 Female, Waterproof
	216-0005	Dust Cover, M12 Male, Waterproof