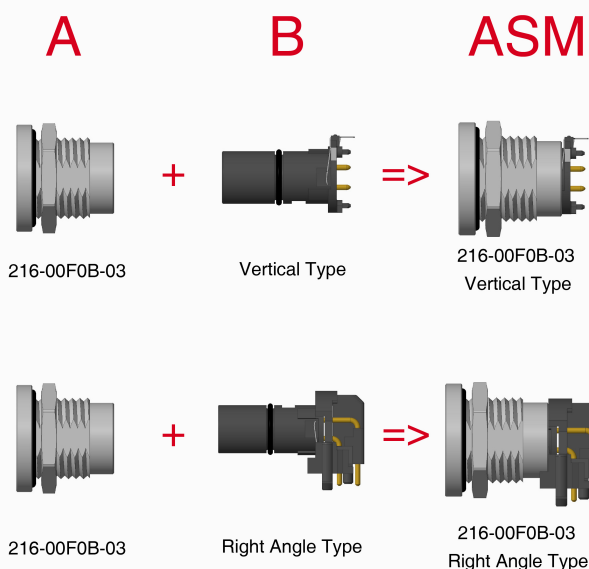
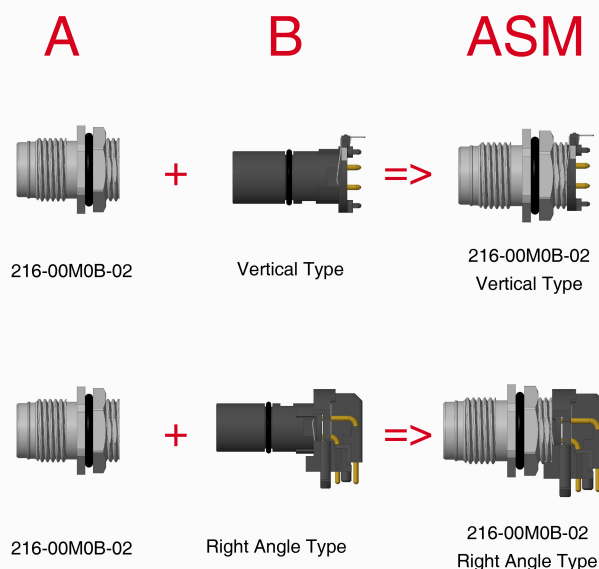


# M12 Series Push-Pull Type Circular Connector



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



**ATTEND**  
Connect to Your Success



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                        |