

MAGNA-PLUG magnetic connector

The MAGNA-PLUG is a magnetic connector which has been designed primarily to reduce cable and probe breakages in manufacturing processes, for reduced production interruptions.

MAGNA-PLUG connectors can be can also be ordered with custom options such as pre-wired assemblies.



Features and specifications:

- Magnetic coupling prevents damage to the connector when uncoupled due to strain
- Allows easy coupling in difficult situations (high temperature, using with gloves etc.)
- Only one possible connection between male and female
- **Retention force: 10lbs.**
- **Material body:** Food grade Teflon (white)
- **Material shell:** 316 stainless steel
- **Contacts:** 6 gold plated
- **Wire section:** 18AWG (wires must be soldered to pins)
- **Maximum temperature:** 280°C (550°F)
- **Maximum voltage:** 48V DC
- **Maximum current:** 1.5A
- **Ingress Protection:** IP67 / NEMA 6



MAGNA-PLUG (Order by Part No.)

Part No.	Description	Contacts
MP6-M-RTD2	Male connector, in-line	6
MP6-F-RTD2	Female connector, in-line	6
MP6-PM-RTD2	Female connector, panel mount	6

Information subject to change without notice

Dimensional Drawing - MAGNA-PLUG

