

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





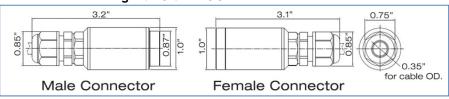
PANEL MOUNT VERSION

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



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