

Magna-Plug Technical Data



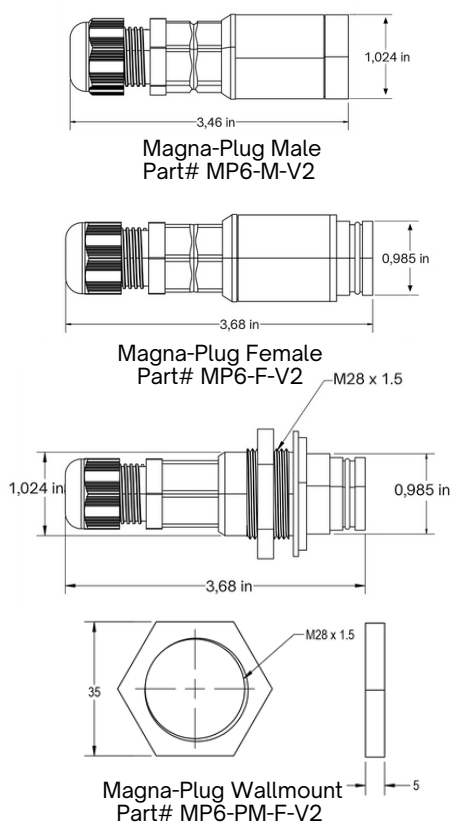
Features

- Magnetic connector
- Self-mating and self-alignment
- Food grade Materials
- Prevents wire and cable damage
- Easy cleaning
- 1 000 mating cycles
- IP 67 (mated)
- Gold plated pins



Specifications

Environmental	
Rating	IP67 / NEMA 6 (when mated)
Max. operating temperature	260°C / 500°F
Min. operating temperature	-40°C / -40°F
Dust & waterproof	
Mechanical	
Material	Food-grade Teflon (White)
Shell	Stainless Steel
Pins	Gold plated (x6)
Retention force	10 pounds in total
Connection type	Self-mating, self-alignment
Mating Cycles	1 000
Electrical	
Voltage	48 V DC Max
Amperage	5 A
Contacts	up to 18 AWG



Typical applications

