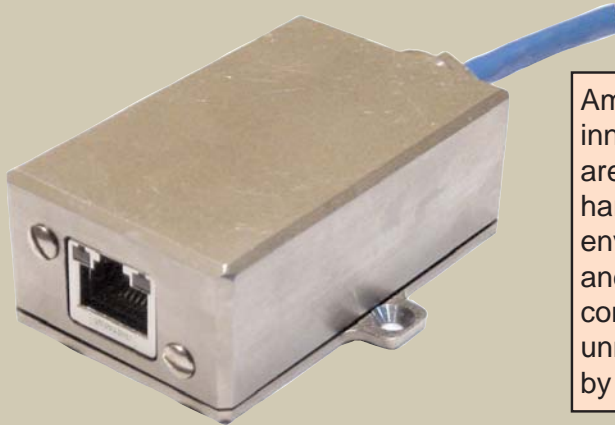


## MRJ

### Harsh Environment Modular Jack Extender



Amphenol's MRJ series represents a unique and innovative RJ connector design. These connectors are an ideal solution for Network data access in harsh and demanding environmental conditions in addition, optional EMI and transient voltage protection is available. These connectors are water resistant in both mated and unmated conditions. They are absolutely unshaken by hostile environmental elements.

### Features

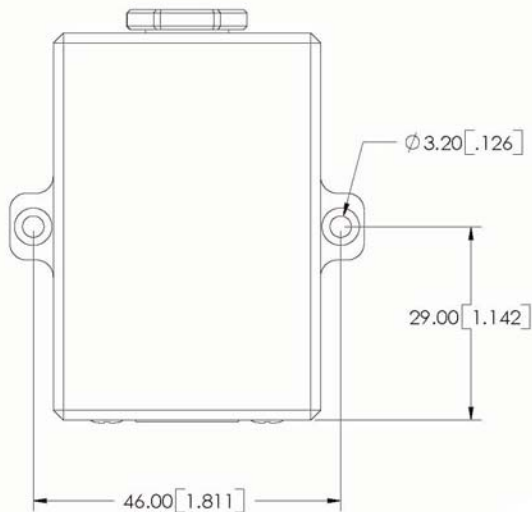
- Cat 5 Ethernet performance
- IP67 sealed in the mated and unmated conditions
- Available with optional integrated LEDs
- Available with EMI filtering and transient voltage protection
- All metal die cast outer shell and box construction
- Includes a feature that will not allow an RJ11 to enter
- Will not allow an improperly terminated plug to enter
- Accepts wire sizes up to 24AWG

### Applications

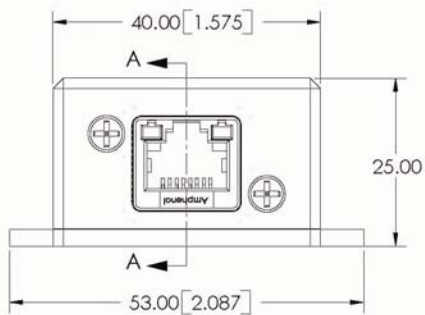
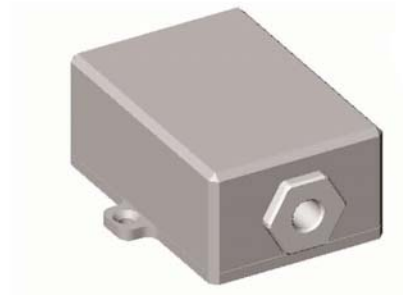
- Industrial
- Outdoor applications
- Marine
- Mobile Communications
- Automotive

### Technical Data

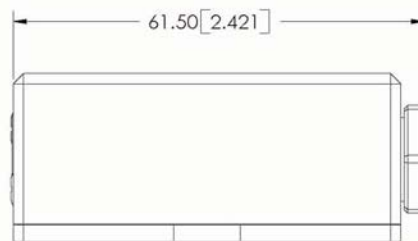
- Contact Resistance	50 milliohms maximum
- Insulation Resistance	50 megaohms minimum at 100 VDC
- Current Rating	1.5 Amps
- Voltage rating	100 VDC at -25° C to +85° C
- Dielectric Withstanding Voltage	500 VAC, RMS, 60 Hz 1 minute
- Storage Temperature	-30° C to +105° C
- Operating Temperature	-25° C to +105° C



TOP VIEW



FRONT VIEW



SIDE VIEW

**Ordering Part Number: MRC-001**