

Australia Rail Technology is the Australian Agent for Leach. These relays originate from the aerospace industry where the need for high reliability and long life was crucial. LEACH military-qualified miniature, subminiature and half-crystal can relays for dry-circuit switching range from low level to 75 amps and come in DC and AC versions.

### The benefits are

- Space saving
- High Reliability
- Long life
- Hermetically sealed
- Proven in Space, Defence and Rail
- Available in many formats and functions

### Application



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## Relays and Sockets

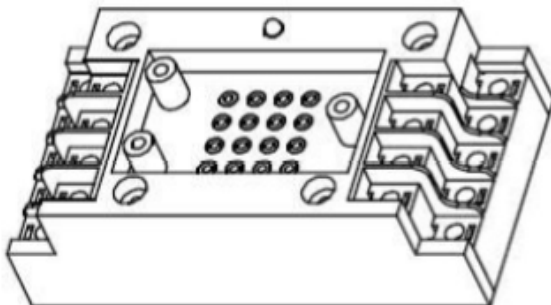
LEACH subminiature relays are hermetically sealed against contamination, pollutants, and the temperature extremes of harsh environments. Many components can withstand vibration and shock up to 200G. A variety of sockets complement the miniature and subminiature relay lines.

The Company's Balanced-Force® and balanced armature relays are available in various ratings, configurations and mounting styles.

LEACH relays for rail applications are specifically designed for critical, fail-safe operation and can be combined with high technology circuit boards to offer economical solutions of rolling stock. Custom-packaged equipment and LRU racks featuring LEACH relays are ideal for use in Positive Train Separation (PTS) and Automated Train Control Systems (ATS) as well as in communications-based control and grade crossing systems.

## Advanced features

- Highly integrated designs for significant weight and volume savings.
- Hermetically sealed relay - glass and steel
- 2,000,000 electrical operations guaranteed
- 2-, 3-, 4-, or 6-pole relays
- Sockets available for easy relay replacement
- Time delay relays available (Delay ON, Delay OFF, Latching, Flashing)
- DIN rail sockets available



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