



## Miniature Connector



## HMC (Hydrobond Miniature Connector)

### FEATURES

- Robust, Compact, High Integrity Design.
- High Pin Densities.
- Positive Metal Key Way prevents misalignment and rotation.
- Scoop proof design.
- O – ring seals for ease of maintenance and reliability.
- Depth rated to 1,250 MSW.
- Available in 4 shell sizes.
- Bulkhead Mount Design available as standard.
- Pin densities from 2 to 30 ways.
- Hard Gold Plated Contacts and Multi Leaved Sprung Sockets for positive connection.
- Optional cost effective pressure sealing caps are available in a wide variety of materials.
- Voltage ratings up to 240 Volts RMS.
- Current ratings from 2 – 35 Amps.
- Available in 316 Stainless Steel as Standard.
- Non Magnetic bodies available.
- 1 meter conductor tails on all bulkhead connectors as standard.
- Coupling Ring diameter range from 16mm to 25mm.

### BENEFITS

- Long life connector with easily maintained O – Ring seals.
- Designed for continual mate and de mate usage (design cycle 5000).
- Easy to use pressure sealing caps.
- Pins are protected during mating cycle.
- Extremely cost effective.
- Ultra small geometry & high pin density.
- Wide variety of pin configurations allow cost effective system design.
- Ease of Bulkhead mounting using standard metric thread.

Doc revision 2.0

[www.hydrohouse.co.uk](http://www.hydrohouse.co.uk)

**Contact:** [hydrobondsales@hydrohouse.co.uk](mailto:hydrobondsales@hydrohouse.co.uk)  
**Phone:** +44 (0) 1224 822996  
**Fax:** +44 (0) 1224 825142

