

LEMO offers a wide range of plastic medical connectors under the brand name REDEL, which are available in 4 sizes, REDEL 1P, REDEL 2P, REDEL 3P and REDEL XP.

The plastics used for these connectors (PSU, PEI and other PSU based material) are FDA approved and are ideal for use with many critical medical devices such as catheters and ECG equipment. These connectors are autoclavable, chemically resistant (PEI material version) and non magnetic.

The new REDEL XP has a patented internal latching system with rectangular insert providing high contact density in comparison to other connectors. Other medical connectors such as the B Series or K Series offer a metal connector alternative. Our B series connector with plastic outershell is EMC/EMI proof.

Patients and doctors require trustworthy, reliable products, LEMO connectors offer high performing connectors ideal for surgical and patient monitoring devices. Additional one time-use, medical disposable connectors are also available.

Examples below:

Connector Series	Product Benefits
B, S	Multi Contact, Hybrid Options, Space savings to panels and enclosures, Full EMC Shielding
B, S Plastic Shells with Space Contact	Multi Contact, Hybrid Options, Space savings to panels and enclosures, Full EMC Shielding
Redel	Light weight, multi contacts, hybrid options, ruggedised, blind mating, autoclavable
K, E	Waterproof, Multi Contact, Hybrid Options, Space savings to panels and enclosures
Fibre Optic	Single Mode and Multi Mode, Ruggedised, High repeatability, low insertion loss

Literature Downloads: [Connector Selection Guide](#) (PDF 709 KB)
[Fibre optic connectors](#) (PDF 3.5 MB)
[Redel® P Series plastic connectors](#) (PDF 240 KB)
[Unipole/Multipole catalogue](#) (PDF 4.9 MB)

