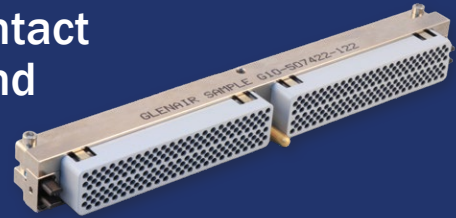


## STAGGERED GRID LRM AND BACKPLANE CONNECTOR SERIES

Compliant pin brush contact  
connectors for legacy and  
new design LRM  
module-to-backplane  
applications



**Glenair Line Replaceable Module (LRM)** connectors are drop-in solutions for military and commercial avionics, missile systems, C4ISR, and other harsh-environment LRM module-to-backplane interconnect applications. Available in single bay, dual bay, and triple bay packaging, Glenair LRM brush contact connectors support both standard SEM-E size modules as well as custom design requirements. Fully qualified and intermateable with Amphenol Staggered Grid LRM products, the Glenair LRM solution introduces important performance improvements including precision-machined, gold-plate over nickel compliant pins and zero-FOD / zero electrical discontinuity weld-in-place brush contacts. Digital signal LRM module and backplane blind-mate connectors as well as mixed contact support for power, GPPO coax (SMPM), fiber optic (MT) inserts, and 270VDC power inputs available.

- Low mating and unmating forces
- High mating cycles
- Compliant pin board terminations on PC tails
- Single, dual, and triple-bay staggered-grid layouts: digital signal, power, RF, MT optical, and 270VDC contact
- Mechanical features include polarization keys, ESD shrouds, straddle-mount lead frames, and guide/ground pins