

SPRING-ACTION PROTECTIVE COVERS



IP67 and IP68
environmental protective
connector covers for
frequent mate/demate
applications in military
defense / aerospace.



High-performance military and commercial interconnect applications employ protective covers to seal unmated receptacles from sand, dust, and fluid ingress, as well as other forms of environmental and mechanical damage. ProSeal spring-action environmental protective covers are attached directly to panels and electronic equipment housings to enhance the reliability and foolproof performance of mounted I/O connectors—particularly in applications that see a high number of mate/demate cycles. Spring-action ProSeal protective covers are available for every military QPL and Glenair signature connector series, and are supplied in two styles for dust, spray, and fluid immersion protection (IP67) as well as for full environmental (water jet) applications (IP68).

- Anti-vibration and shock spring-action performance
- Dust- and spray-tight (IP67) and full environmental (IP68) designs with self-aligning environmental seals
- Jam nut and wall mount receptacle configurations
- Positive spring-action in closed position, locks open for convenient mate/demate
- Compatible with a broad range of mil-standard/ aerospace connectors including D38999 Series I, II, III; Mighty Mouse Series 801, 804, 805, and 806; M24308 and more



SPRING ACTION

ProSeal™ environmental connector covers



For mission-critical mil-aero applications
Innovative features and benefits

ROBUST ENVIRONMENTAL SEALING



Self-aligning gimbal-action face seal



Anti-vibration and shock spring-action performance



Full environmental threaded / twist-lock seal

RUGGED MECHANICAL PERFORMANCE



Dual-action mechanism: cover locks in open position and holds tight in closed position



ProSeal cover shares connector mounting holes and hardware

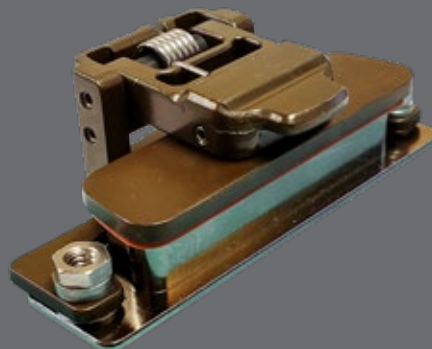


Jam nut and wall mount configurations available in all styles

VERSATILITY OF DESIGN



Suitable for all circular designs including commercial USB / RJ45 interfaces



Rectangular connector designs with convenient thumb tabs



Low-profile non-locking designs for use with recessed quick-disconnect connectors