

A GLENAIR SIGNATURE

High-Rel
Cable
Assembly

CRITICAL COMPONENT



Leonardo's ProSeal
IP67 and IP56 rated
protective covers for
mission-critical
aerospace applications



High-performance aerospace applications employ protective covers to seal unmated receptacles from sand, dust, and moisture ingress, as well as other forms of environmental and mechanical damage. ProSeal protective covers are mounted directly to panels and electronic equipment housings to enhance the reliability and consistent use of connector covers. Spring-action equipped ProSeal covers are available for every military QPL and Glenair signature connector series and are supplied in a broad range of designs to meet every application requirement.

- Anti-vibration and shock spring-action solution
- IP67 (dust / immersion) and IP56 (dust / water jet) ingress protected designs
- Self-aligning environmental seals
- Lock in open position or automatic closure
- Compatible with a broad range of military standard and commercial connectors including D38999 Series I, II, III, Mighty Mouse Series 801, 804, 805, and 806, MIL-DTL-24308 and more



CIRCULAR AND RECTANGULAR Leonardo's ProSeal Spring-Action Protective Covers



Hands-free · vibration- and shock-proof · metal and composite

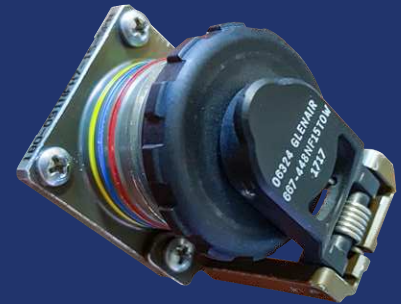
ROBUST ENVIRONMENTAL SEALING



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

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