

OPTIMIZED
FOR USE WITH

MIL-STAR
HIGH-PERFORMANCE HOOKUP WIRE AND CABLE

Lanyard-Release Fail-Safe Connectors: SAE-AS81703 Series 3, MIL-DTL-38999 Series III, and MIL-DTL-1760 Type



Also available: Missile pylon and umbilical connectors IAW MIL-DTL-1760 with no ITAR restrictions—100% designed and manufactured for EU Mil/Aero applications in Glenair Italy. Consult factory for additional missile-launch interface connectors.

Ideal for high shock / high vibration environments including outer space and defense applications such as missile and payload deployment, Glenair lanyard-release interconnects provide fail-safe, quick-disconnect operation. Supplied in standard density (AS81703 Series 3 type) and high density (MIL-DTL-38999 type) configurations, each connector series is intermateable and intermountable with currently available mil-spec and commercial connectors, and offer enhancements to standard designs. Both the standard-density series and the high-density series are available with an integrated band porch for shield termination, 360° saw teeth for rear-end accessory clocking, and a red full-mate indicator stripe.

The AS81703 Series 3 type connector is ideally suited for droppable stores, umbilical connections, rocket launch, and other extreme vibration and shock environments where rugged and reliable blind mating and lanyard-release disconnection is a must. The D38999 Series III type interconnect is designed for applications that require high-density and combo insert arrangements IAW MIL-STD-1560.



- Intermateable and intermountable with industry-standard connectors
- Available integrated band porch for easy shield termination
- 360° saw teeth for accessory clocking
- Red full-mate indicator stripe
- Fail-safe instant-disconnect axial-pull lanyard coupling
- Blind mate and rack-and-panel capabilities
- Polarization keying for mis-mate prevention

SAE-AS81703 AND SUPERNINE D38999 SERIES III TYPES Lanyard-Release Fail-Safe Connectors

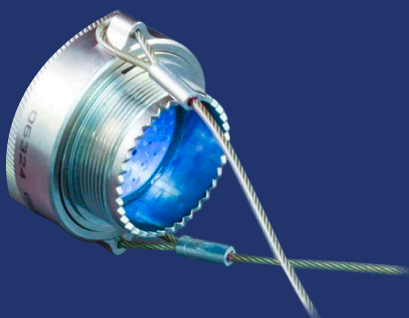


Standard-density and high-density solutions

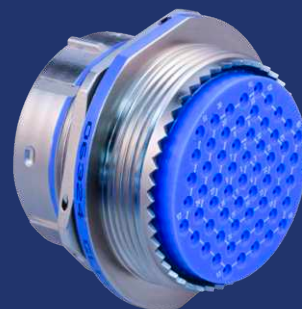
STANDARD-DENSITY SAE-AS81703 SERIES



Integrated banding porch for easy shield termination



360° saw teeth on plug and receptacle back ends for fully-configurable accessory clocking



Rack-and-panel mating configuration



Full complement of high-availability backshells and connector accessories



Industry-standard intermateable / intermountable designs

HIGH-DENSITY SUPERNINE SERIES III LANYARD-RELEASE IAW MIL-DTL-38999 AND MIL-STD-1560



Lanyard-release plug with adapter code H accessory thread interface



Lanyard-release plug with integrated cable shield banding platform



Broad range of insert arrangements IAW MIL-STD-1560