

ADVANCED PERFORMANCE

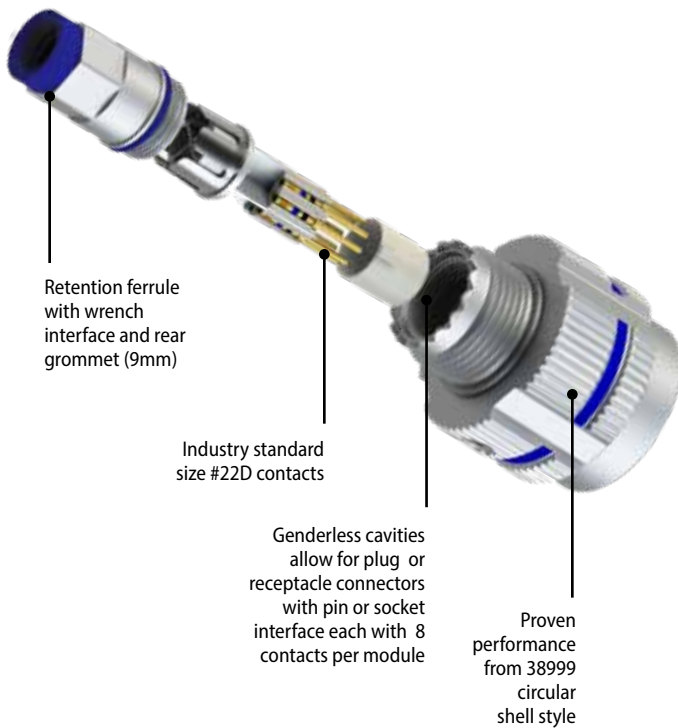
SuperNine® High-Speed Series



MIL-DTL-38999 Series III Type Environmental Connectors

SpeedMaster™ octaxial 10G, Cat 6A, size #22 contact system

HIGH-SPEED CONNECTORS



SPEEDMASTER™

The SpeedMaster™ Difference

SpeedMaster™ is a high-speed shielded contact and insert solution for SuperNine 38999 type connectors. SpeedMaster™ shielded contact modules incorporate 4 pairs of size #22D pins or sockets for full 10G Ethernet performance per module. Each module is individually shielded within the special shell insert, and retained in place with a threaded ferrule. Module cavities in the special SpeedMaster™ insert are genderless allowing both pin and socket interfaces for plugs or receptacles. Contact modules are easily removable and repairable, helping to reduce network downtime and improve network function and performance. Meet the demand for the next generation Cat 6A networks with SpeedMaster™, the next generation contact / connector system from Glenair. Hermetic versions also available see section D.

SPEEDMASTER™ 10G NEXT-GENERATION CONNECTION SYSTEM



SpeedMaster™ 10G modular inserts are available for Series 23 SuperNine – 38999, Series 80 Mighty Mouse – Locking Push / Pull and Series 28 HiPer-D – M24308 intermateable and Connectors



The SpeedMaster™ 10G is optimized for high-speed / Ethernet performance and incorporates standard M39029 #22D contacts isolated for superior NEXT, return loss and insertion loss performance