## SPEEDMASTER 10G NEXT-GENERATION HIGH-SPEED CONNECTION SYSTEM



Retention ferrule with wrench interface and rear grommet (9mm)

Industry-standard size #22D contacts

Genderless cavities allow for plug or receptacle connectors with pin or socket interface each with 8 contacts per module

Proven-performance circular and rectangular shell styles
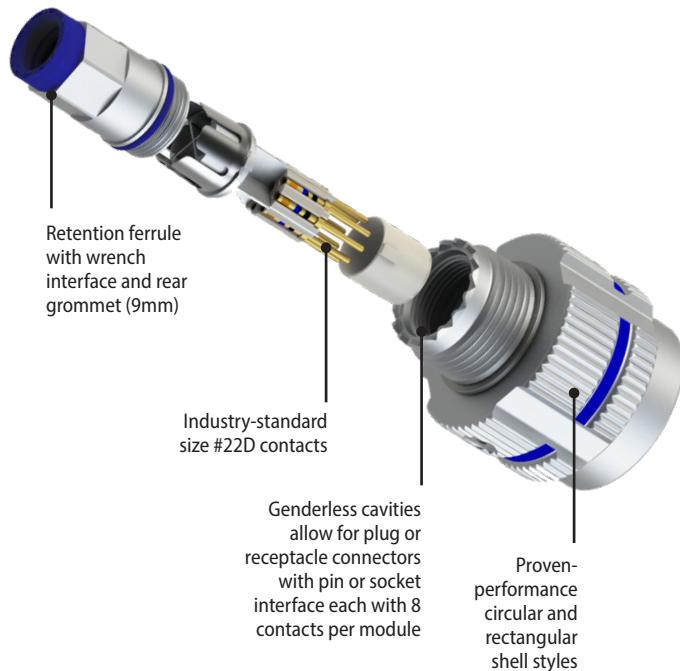
### The SpeedMaster Difference

Each SpeedMaster module consists of 4 pairs of pins or sockets incorporating industry–standard size 22D contacts. Each module is individually shielded within the shell and retained in place with a threaded ferrule. Module cavities are genderless, allowing pin or socket interface for plugs or receptacles. SpeedMaster contacts are available as a drop-in high-speed 10G Ethernet solution in 4 connector packages: Small form–factor Mighty Mouse Series 824 locking push/ pull, Series 7925 advanced–performance rectangular, Series 707 SeaKing CCP connectors, and "Better than QPL" SuperNine D38999 Series III type connectors. SpeedMaster modules are easily removable and repairable to reduce network downtime.
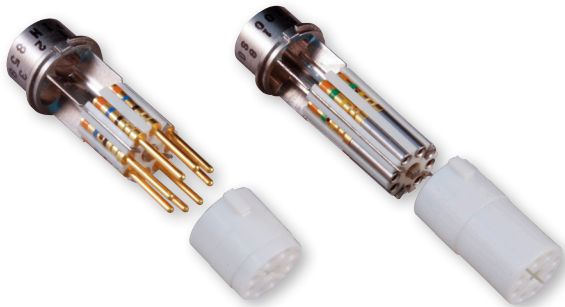


SpeedMaster 10G modular inserts are available for Series 23 SuperNine – 38999, Series 80 Mighty Mouse – Locking Push / Pull and Series 7925 high-performance scoop-proof rectangular connectors.



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.



*SpeedMaster Glass-Sealed Hermetic:* Fully qualified to MIL-DTL-38999 Series III environmental and mechanical specifications. $10^{-7}$ Helium leak rate. Outstanding high-speed performance. Bulkhead feed-thru shown.



Available turnkey point-to-point cordsets incorporate Glenair signature SpeedLine™ high-speed cable, manufactured and tested in-house for optimized compatibility.

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Dimensions in Inches (millimeters) are subject to change without notice.