



D38999 SI, SII & SIII/MIL-C 26482 SI & SII

- Mil-C-26482 & Mil-DTL-38999 (bayonet & threaded coupling) offering the highest performance capabilities for general duty & severe environments
- Feature crimp contacts from 2 to 128 insert arrangements
- Applications include military radio communications, missiles security systems, military & commercial planes & missile / satellite launchers



QUADRAX/HERMETIC SERIES

- Mil-DTL-D38999 Quadrax - designed for typical network applications include 100Mbit/s & Gigabit Ethernet & IEEE 1394. IEEE 1394 Screw type wire termination for easy on-site assembly
- Hermetic (glass-to-metal sealing) - mechanically strong, relatively impervious to gases & good electrical insulator
- Connectors available in Mil-C-5015, Mil-C-26482, Mil-DTL-D38999 along with D-Sub Mil-DTL-24308 insert profiles & customised to specific requirements
- Applications include aircraft / aerospace & any environment requiring vacuum sealing, high shock / vibration, corrosion & temperature (up to 6500°C) resistance



HIGH DENSITY/FILTER SERIES

High Density

- Range of circular & D-Sub connectors with high density pin configurations
- Contacts are available in crimp, solder & PC Tail (customised for application). PCB contacts are available in straight & right-angle pins

Filter

- Connectors are available with EMI filter and/or EMP protection. The EMI filter is integrated into the connector housing (interface remains unchanged)
- Applications include flight control systems, cock-pit display equipment, engine power lines, engine fuel systems, UAV's & radio



TERRAPIN/FUTURE SOLDIER SERIES

- Terrapin is a miniature series of circular push-pull connectors. It offers super EMC performance & is IP68. It is available in multiple shell sizes up to 37 contacts & suitable for over-moulding applications
- Applications include for future soldier equipment such as radios, headsets, switches, routers & ruggedized laptops



SPACE/UMBILICAL SERIES

- Umbilical Connectors for missile applications incorporating inter-stage separation connectors with rack & panel configuration
- Cryogenic feed thru connectors to withstand repeated thermal cycling & hermetically sealed
- Umbilical in Pneumatic & Electric for applications used for air conditioning of satellites & interconnections between launching vehicles & pad



RECTANGULAR SERIES

- Custom built D-Subs & rectangular connectors with standard & high-density contacts
- Straight or right-angle contacts, mono-block high temperature inserts, positive contact pressure & self-cleaning action
- Applications include C4ISR systems, military communications & aerospace



QPL BACKSHELLS

- Complete range of back-shells for all circular connectors with QPL certified to AS85049
- Back-shells include straight, angled, back-nuts, cable clamps, EMI versions, stainless steel band system terminations, large choice of caps, metal, neoprene & self-closing
- Various plating options available to meet RoHS, Reach & stringent environmental conditions



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