



D38999-Sr I, II, III / MIL-C-26482-Sr 1 & II

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

Quadrax / Hermetic

- Mil-DTL-D38999 Quadrax - designed for typical network applications include 100Mbit/s & Gigabit Ethernet and IEEE 1394. IEEE 1394 Screw type wire termination for easy on-site assembly
- Hermetic (glass-to-metal sealing) - mechanically strong, relatively impervious to gases and good electrical insulator
- Connectors available in Mil-C-5015, Mil-C-26482, Mil-DTL-D38999 along with D-Sub Mil-DTL-24308 insert profiles and customised to specific requirements
- Applications include aircraft / aerospace and any environment requiring vacuum sealing, high shock / vibration, corrosion & temperature (up to 650°C) resistance



High Density

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

Power 5015, D38999 and VG95234

- Connectors offered in single pole to multi-pole from high current to low voltage
- 5015 and VG95234 Reverse Bayonet based design with wide range of current capabilities from 100A to 500A
- Utilizes RADSOK® Contact Technology with high reliability, low insertion and extraction force
- Applications for connecting power cables within a mobile or stationary power supply, vehicle drive systems or stationary power.



Terrapin

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

Future Soldier Interconnection Systems

- Ability to design special connectors and cable assemblies for future soldier programs
- Capability to offer customized solutions to specific requirements



High Speed Connectors

- Ruggedized Ethernet connectors such as RJ 45, RJ 11, USB 2.0 & 3.0 for Cat5e, Cat6 and Cat7 Ethernet cables. Ethernet switches and media converters to meet Mil Standards
- Ready to install RJ and USB cord sets and jumper cables and network adaptors allowing to plug in your old equipment to new generation platforms



Fibre Optics

- Design and manufacture of reliable and innovative tactical fibre optic interconnection solutions for harsh environments
- Variety of connectors are available in butt joint, expanded beam connector, optical – electrical hybrid connectors and cable assemblies
- Applications include electronic warfare system, missile launch sites, communication system, radar and remote sensing

Underwater

- Special custom-built underwater connectors offering high performance electrical, fibre optic and mixed connectors
- Dry mated sealed connectors are capable to withstand 45 bar water pressure, Single or 5-keyway orientation for blind mating.
- Applications include oil & gas, ROV's, AUV's, surface ship, sonar, underwater equipment and sensors



Space / Umbilical

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

Rectangular

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



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 and self-closing
- Various plating options available to meet RoHS, Reach and stringent environmental conditions

SIM connectors and Junction Modules

- EN4165 / SIM composite connectors (2&4 Module) are space efficient and modular design
- SIM modules in over moulded technology, ability to mix & match RF, Quadrx, Triax, Twinax, fibre contacts and power & signal. Sim Modules available in quick release locking system and are light weight composite
- Junction Modules are fitted with male crimp contacts and derived from EN3708 and NSA937901 standards. Compact design with excellent sealing is achieved by overmould technology. Versatility of mixing on metallic or composite tracks

