



# SERIES 28 HiPer-D Subminiature Connector

The HiPer-D<sup>®</sup> connector is a M24308-type D-Subminiature connector with superior design features. Unlike standard M24308 connectors with stamped steel shells, the HiPer-D<sup>®</sup> connector features a one-piece machined shell. Rated for 200°C continuous operating temperature, the HiPer-D<sup>®</sup> features thermoset epoxy insulators. Aerospace grade fluorosilicone grommets and face seals provide environmental protection. The HiPer-D<sup>®</sup> is intermateable, intermountable and interchangeable with standard M24308 D-Sub connectors. A ground spring offers enhanced EMI/RFI protection.

### Enhanced Panel Mount Features

HiPer-D<sup>®</sup> connectors with O-ring and threaded mounting holes for watertight panel attachment. Guide pins are available for blind mate applications.



### Improved EMI Performance

HiPer-D<sup>®</sup> pin connectors with ground spring for consistent mating forces and low shell-to-shell resistance.



### Combo HiPer-D<sup>®</sup>

HiPer-D<sup>®</sup> with mixed size #8 and size #20 contacts for signal, power and RF applications



### Improved Board Mount Features

HiPer-D<sup>®</sup> PCB connectors feature threaded board attachment holes, integral standoffs and an EMI shroud on right angle tails.



### Product Features

- Environmental, crimp removable rectangulars
- Advanced temperature, vibration and EMC/electrical performance
- M24308/D-sub intermateable
- Standard and high density layouts
- Rugged machined one-piece shell

### Hi-Speed HiPer-D<sup>®</sup>

HiPer-D<sup>®</sup> with rear release, size #8: Coax, Twinax/Quadax and El Ochito contacts for **High-Speed** applications



### EMI backshells

HiPer-D<sup>®</sup> backshells are designed to optimize EMI performance and save weight.

