



# SERIES 811 High-Density Connectors

Mighty Mouse High-Density Connectors Deliver Additional Size and Weight Savings Plus Improved Mating Retention for High Vibration Applications

Series 811 Mighty Mouse HD connectors feature micro miniature TwistPin contacts for increased circuit density and outstanding shock and vibration performance. High-density .050" (1.27mm) contact spacing essentially doubles the pin count compared to standard Mighty Mouse. The unique spring construction of the pin contact improves mating retention, resulting in excellent resistance to high levels of shock and vibration. Three configurations are available: pre-wired pigtail cable assemblies with insulated hookup wire, shielded environmental cordsets, and printed circuit board receptacles. Connectors are backpotted with epoxy and are suitable for hostile environment applications. The Series 811 Mighty Mouse HD connector is a double-start ACME threaded series with 7, 12, 22, 30 and 42 contacts for size #26 to #30 AWG wire.



Series 811 Cable Plug  
(shown without wire)



Series 811 Jam-Nut Receptacle  
(shown without wire)

## Features:

- High-Density Micro TwistPin Contact System
- 600 VAC DWV Rating
- 7 to 42 Contacts
- 3 Amp Current Rating
- Water Resistant to 1 Meter