

## Cylindrical Connectors



Amphenol Industrial Operations introduced its new AMPHE-LITE line of connectors. This new commercial series of the 38999-type connectors provides an interconnect solution for a variety of harsh environment commercial/industrial applications, including power, signal, and RF. Key design features include a positive shell-to-shell coupling design, grounding fingers and Electroless Nickel plating to provide EMI shielding capability. Acme threads ensure coupling durability. Blunting of the thread on both the coupling nut and receptacle eliminates cross coupling. The connector quickly mates and self-locks with a 360( turn of the coupling nut. An anti-vibration mechanism prevents the connector from backing off, and the interfacial seal and rear grommet ensure complete environmental sealing to prevent any electrolytic erosion.

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<http://www.wirelessdesignmag.com/product-releases/2002/04/cylindrical-connectors>