IP67-rated Combination D-subminiature Connectors for Harsh Environment Applications

CONEC has developed a series of IP67-rated combination D-subminiature connectors that deliver high reliability in rugged environments. Available in the latest one-piece “solid body” frame design, these IP67-rated combination D-sub connectors are supplied pre-populated with signal, high power or coaxial contacts. Available in standard combination pin configurations, the IP67-rated combination D-sub connectors are designed to provide a single-connector solution for harsh environment applications requiring a combination of power, signal and coaxial connections. CONEC uses only high quality, gold-plated machined contacts to make the best interface possible.

The IP67-rated combination D-sub connectors feature a die-cast metal frame and O-ring to seal the

connector to the panel. The D-sub connectors are designed to interface directly with MIL-C-24308 connector standards. All plastic materials comply with UL94V-0 standards.

Available with 4-40 UNC or M3 threaded inserts, the IP67 combination D-subminiature connectors feature power rating ranges from 10A to 20A with a temperature range of -40ºC to +105ºC. The combination D-subminiature connector is both RoHS and REACH compliant. For cost considerations gold plating options are available along with a variety of accessories such as waterproof hoods and sealing caps.

The combination D-subminiature connectors are available in a variety of configurations from shell size 1 through 5, starting at $8.00 in OEM quantities, with a lead-time of stock to four weeks.

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