Environmentally sealed connector offers rugged design

Anderson Power Products (APP) announces the expansion of the SPEC Pak family of environmentally sealed connectors, which now includes Mid-Power SPEC Pak. Mid-Power SPEC Pak, like the other connectors in the SPEC Pak family, is rugged and environmentally sealed (IP68) and leverages APP's core Powerpole flat wiping contact technology.

Mid Power SPEC Pak has power handling capabilities up to 80 amps at 600 volts, AC or DC, with signal. This interconnect will accept up to 4 power contacts ranging in size from 12 to 6 AWG (3.3 to 13.3 mm²) and up to 8 auxiliary contacts ranging in size from 24 to 12 AWG (0.25 to 13.3 mm²)

The Mid Power SPEC Pak environmentally sealed (IP68) shells also have a weatherability rating of F1 and flame resistance rating of V-0. The wire to wire and wire to panel configurations feature a metal latch to prevent accidental un-mating. They will accommodate up to four Powerpole housings, including power contacts. These Powerpole housings are available in a wide array of colors, providing color coding options for ease assembly. Combining the colored Powerpole® housing, Powerpole contacts, and pin and socket auxiliary contacts into the Mid Power SPEC Pak environmentally (IP68) shells provide designers with many design options for their most demanding requirements.

Anderson Power Products

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