Amphenol Aerospace Becomes the First Qualified Supplier of Multiple Mil-Spec Plating Alternatives to Cadmium

Black Zinc Nickel joins Durmalon on the QPL for plating finishes offered by Amphenol Aerospace

Sidney, NY April 2013 – Amphenol Aerospace (NYSE: APH), a global leader in interconnect technologies, has received authorization from the Defense Logistics Agency (DLA) for their Black Zinc Nickel, “Z” Class plating finish. This qualification covers all Amphenol Aerospace Series III D38999 connectors. Black Zinc Nickel and Durmalon are the only qualified Mil-Spec approved alternatives to Cadmium.

As commercial, industrial, and military markets are rapidly moving away from hazardous materials such as Cadmium, Amphenol is proud to be the only supplier offering customers two non-hazardous finishes. The Black Zinc Nickel and Durmalon finishes are RoHS compliant and meet or exceed MIL-DTL-38999 specifications. Both Black Zinc Nickel and Durmalon plating finishes can withstand 500 hours of dynamic salt spray and 500 mating cycles. Both plating options are also conductive and non-reflective.

Kyle Brown, Product Manager for Amphenol Aerospace says “Amphenol is extremely pleased to announce this new product offering. We look forward to leading the interconnect market as the demand for Cadmium alternatives and environmentally friendly products continues to grow.”

Customers can order Black Zinc Nickel or Durmalon finishes directly through Amphenol or any of their authorized distributors. Test reports are available upon request.
About Amphenol Aerospace
As one of the largest developers of interconnection technologies for the military and commercial aerospace industries, Amphenol Aerospace Operations (AAO) provides OEMs worldwide with rugged, high quality products that withstand the harshest environments.

AAO provides complete interconnect solutions for a wide array of markets. Designing, manufacturing, and supplying circular and rectangular, electronic, board level, fiber optic, EMI/EMP filter connectors, as well as PCBs, backplanes and integrated systems.

AAO is headquartered in Sidney, N.Y. with other facilities located in New Hampshire, Toronto, Mexico and China. AAO is a division of Amphenol Corporation, headquartered in Wallingford, CT, one of the largest manufacturers of interconnect products in the world, with year 2012 sales topping $4 billion.

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