Amphenol[®] Application Note



Neptune[®]

BACKGROUND

The Power Connector industry has been using large cast heavy power connectors for years. Equipment has been downsized for 20 years without any technology change in connectors. Amphenol Industrial is changing that with the NEW Neptune Series Product.

PROBLEM

The electrical equipment industry is down sizing their equipment, and modularity of components with larger systems are demanding a small environment power connector that can handle 30 through 400 amps. Several manufacturers offer this power range but their products are very large cast connectors that are hard to handle, mate, and terminate.

AIO SOLUTION

Amphenol engineering and marketing developed the Neptune Series which is based on Starline using RADSOK[®] Contacts which allows AIO to offer a small power connector package without sacrificing electrical performance. The Neptune is 1/3 the size and weight of competition. Neptune offers the market a connector that answers the new technology needs at a competitive price backed by the respect in the industry for the Amphenol name.