# **Amphenol**<sup>®</sup> Application Note

### IAN-52



## **Overmolded RADSOK® Connector**

#### BACKGROUND

RADSOK<sup>®</sup> technology is based upon a stamped and formed flat grid, uniquely twisted into a hyperbolic geometry to provide robust, high density contact to the mating pin.

#### PROBLEM

To enhance the design and prevent fluid intrusion, Amphenol can overmold the RADSOK<sup>®</sup> connector creating a sealed application.

#### **AIO SOLUTION**

Amphenol has developed a comprehensive design that offers an overmolded RADSOK<sup>®</sup> cable assembly system. This creates an environmentally sealed connection system. In turn, this new design creates a more robust system and can broaden the scope of applications for the RADSOK<sup>®</sup> technology. Specifically, more harsh environment applications.