



### Amphe-Lite for Solar Dish Controllers

#### BACKGROUND

The Solar Energy Market has been growing at a frantic rate over the past several years and will continue to grow well into the future. With increased production of solar dishes manufacturers require cost effective signal distribution connectors with a 20 year lifespan.

#### PROBLEM

Standard connectors for this type of application are limited by high cost or product life cycle. Meeting both requirements can be a difficult challenge.

#### AIO SOLUTION

Amphenol Industrial's solution for Solar Dish manufacturers is our Amphe-Lite series. This is a connector that allows for installation in harsh environments for 20+ years. It uses a high performance composite material (PEI) for the shell and coupling nut, and gold contacts for maximum signal conductivity. By not having to use a metal shell or coupling nut the customer now has a product which has a lower price point and meets their longevity needs.