



PT 3 Way for Solar Inverters

BACKGROUND

The Solar energy market has been growing extremely fast in the past few years. With the increased inverter volume, manufacturers are requiring a highly reliable, UL/TUV approved, low cost AC connector.

PROBLEM

With this emerging solar inverter market, the standard connector cannot meet all of the requirements. Various environments/climates and international electrical standards also pose a concern.

AIO SOLUTION

Amphenol Industrial has developed the PT 18-3 specifically for the solar inverter market. The PT 18-3 is an extension of the 26482 family using a special insert (shell size 18 with 3 size 10 contacts) and FMLB contact design. To make cable assembling easier this connector also features set screw termination and meets the IEC61984 and UL1977 specifications.

