



SMART GRID

BergStik® 2.54 mm

Amphenol
COMMUNICATIONS SOLUTIONS

Smart grid engineering is the key for a beneficial use of widespread energy resources, it is a modernized electrical grid that uses analog or digital information and communications technology. Renewable energy itself a thrust area of research due to its availability, applicability and environmental friendly nature and the application of smart grid in renewable energy makes it vast and more promising. Smart meters are advanced digital energy monitors providing real-time data on energy consumption. Amphenol BergStik 2.54 mm are general purpose versatile stackers, which offer a reliable and an economical solution for energy and power applications.

Key Features

- Surface-mount (SMT), through-hole (THT), press-fit, stacking and pin-in-paste (PIP) versions;
- Single and double row, available in straight or right angle options;
- 2 to 72 positions, “breakaway” design with max current rating of 3A per contact.

Key Benefits

- Variable space height suitable for a wide variety of applications;
- Dual entry, mating from top or bottom;
- High temperature thermoplastic material, reflow compatible.

Key Applications

- Communications
- Lighting, outdoor
- IoT
- Renewable Energy

