

Industry Applications.



Bulgin is widely recognised as a leading manufacturer of environmentally sealed connectors & components.

With 100 years of experience in the industry, Bulgin continues to innovate & develop products & services to cater for its global customer base across a variety of markets.

Renewable Energy.



Renewable energy technologies operate in some of the harshest environments on the planet. Extreme temperatures, UV exposure, vibrations & water all pose complex challenges in establishing & keeping renewable energy systems operational. With more moving parts than other renewable energy systems, wind turbines in particular require extremely robust connectors to cope with such extreme conditions.



Renewable Energy.

Thoroughly tested & designed specifically to operate reliably in harsh conditions, Bulgin's rugged power & data connectors are the ideal solutions for green & renewable energy applications including wind & solar energy systems.

// Industry Applications:

- Solar Power Inverters
- Wind Turbine Vibration Monitoring System
- Solar Lighting Panels
- Solar Water Pump Controller
- Solar Battery Enclosures
- Solar PV Combiner Boxes



Products Related To Industry:

Standard Series



Circular Power Connectors



- Rating up to 12A, 277V ac/dc
- 2, 3, 4, 6, 7, 9, 12 & 25 contacts
- IP66, IP67, IP68 & IP69K protection
- Plug & receptacle connectors
- CCC, UL, CSA & VDE approvals

Standard Ethernet



Circular Data Connectors



- Cat5e RJ45 Ethernet Connectors
- Data rates up to 100MHz
- IP66, IP67, IP68 & IP69K protection
- Shielded system
- Noise immunity & EMI protection

400 Series



Circular Power Connectors



- Ratings up to 8A, 250V ac/dc
- 2, 3, 4, 6, 8, 10 & 12 contacts
- IP66, IP67, IP68 & IP69K protection
- Pin or socket, screw thread locking
- CE, UL, CSA & VDE approvals

4000 Series



Circular Power Connectors



- Ratings up to 13A, 600V ac/dc
- 2, 3, 4, 6, 8, 10 & 12 Contacts
- IP66, IP67, IP68 & IP69K protection
- Pin or socket, bayonet locking
- UL, CSA & VDE approvals

900 Series



Circular Power Connectors



- 32A, 600V ac/dc max rating
- 2, 3, 4, 5, 7 & 10 contacts
- IP66, IP67, IP68 & IP69K protection
- Single or 3 phase applications
- CCC, UL, CSA & VDE approvals

6000 Series



Circular Power Connectors



- 2 - 22 Contacts
- Plastic or Metal Housing
- IP66, IP67, IP68 & IP69K protection
- Secure, quick mating / release
- cULus, UL, VDE Approvals

9000 Series



Circular Power Connectors



- Up to 225A, 1250V AC RMS
- 2 to 11 contacts
- IP68 when mated (for parts with backshell)
- Screw Turn Locking
- Bayonet 1/4 Turn locking Mechanism

Rectangular



Rectangular Power Connectors



- 2, 3, 4, 6, 8 & 12 Contact Count
- IP68 (with Rear Protection)
- Rated to 13A
- Wedge-locks available for contact retention & alignment

Bulgin has you covered.

Our components are available through a large network of National & International Distributors Worldwide.

Search for distributors at:

www.bulgin.com/en/products/distributors

Search for stock at:

www.bulgin.com/en/products/stock



www.bulgin.com

Americas

Bulgin
10619 Painter Avenue Suite A
Santa Fe Springs
CA 90670 USA

tel: +1-833-428-5446 (1-833-4-bulgin)
fax: +1 760-343-3445
e: info@bulgin.com

UK, Middle East & Africa

Bulgin
200 Cambridge Science Park
Milton Road
Cambridge CB4 0GZ UK

tel: +44 (0) 1803 407757 and +44 (0) 800 056 9059
Germany tel: +49 (0) 800 000 0547
e: info@bulgin.com

Asia Pacific

Bulgin
Singapore tel: +65 800-101-3704
China tel: +86 400-120-8784
e: info@bulgin.com