

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.

Data & Telecoms.

With the rise of big data, the Internet of Things (IoT), Industry 4.0 & the race for super fast broadband in recent years, the demand for electronic components is higher than ever before. Despite an increasing shift towards wireless technologies, the core equipment that enables these systems to operate are still heavily reliant on physical components such as electrical connectors, battery holders & switches.





Data & Telecoms.

In an increasingly connected world, we have the necessary solutions to fulfil the ongoing needs of data centres & telecom networks across the globe. From power distribution to high speed data transmissions & user interface components, we have the solutions that you need to manage the stringent data demands of the future.

// Industry Applications:

- Small Cell Backhaul Systems
- Uninterruptible Power Supply
- Network Encryption Equipment
- Telecom Towers
- Portable Satellite Equipment
- Data Centre Servers
- Satellite Communication Networks
- Mobile Network Transmitter
- Military Vehicle Datacoms
- Network Server Cabinets



Products Related To Industry:

M12 X-Code

Circular Automation Connectors



- Ethernet, Profinet Application
- 0.5A Rated Current
- IP67 degree of protection
- Plastic & metal options variants
- Maximum Data Signaling Rate to 10Gb/s

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

USB C-Type

Circular Data Connectors



- USB3.2 supported
- Data rates up to 20 Gbps
- IP66, IP68 & IP69K rated
- Plug & play capability
- Secure, proven locking system

6000 Series Ethernet

Circular Data Connectors



- Cat5e RJ45 Ethernet Connectors
- Data rates up to 100MHz
- IP66, IP67, IP68 & IP69K protection
- Shielded system
- Quick 30° turn locking mechanism

400 Series SMB

Circular Data Connectors



- 50Ω impedance SMB antenna
- Frequency range 0 - 4GHz
- IP66, IP67, IP68 & IP69K protection
- Rewireable & pre-wired options
- RG-174 cables

Toggle Switches

Switches



- Nylon / Metal & Lever options
- Ratings up to 20A, 250Vac - 277Vac
- IP67 panel seal versions
- Quick Connect, Solder, Screw & PCB termination options

Fiber Range

Circular Fiber Connectors



- 4000, 5000 & 6000 series available
- Simplex & Duplex LC-Type Interface
- Expanded Beam series options
- Flex, Inline, Rear & Front Panel
- IP68 rating tested at 1.054kg/sq cm (15lb/sq in) 10m depth for 2 weeks

4000 Micro USB

Circular Data Connectors



- Data rates up to 480Mbps
- USB V2.0 performance
- IP66, IP67, IP68 & IP69K protection
- EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1

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



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