

# **Industry Applications.**



















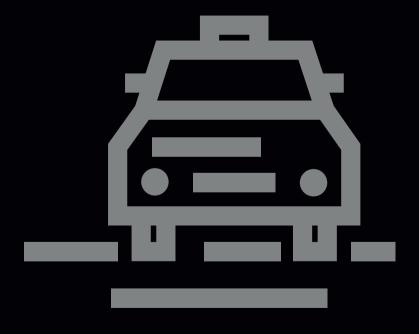


Bulgin is widely recognised as a leading manufacturer of environmentally sealed connectors & components.

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.

## Automotive.

An ever growing population calls for more vehicles to fulfil transportation needs. The rise of autonomous cars & increasingly connected vehicles also means that reliable & high performance components have never been more important in the automotive industry. Luckily we have a wide range of solutions perfectly suited to the demanding challenges of this industry.



## Automotive.

From automotive manufacturing & testing equipment to truck lighting & control panels for agricultural vehicles, our products are involved at every stage of a motor vehicles life cycle.

With a wide variety of products on offer including sealed connectors for power, signal & data, we can also produce bespoke custom solutions that combine switches, enclosures, PCB's & cable assemblies to meet the needs of demanding automotive applications.

#### // Industry Applications:

- O Power Diagnostics
- Wheel Diagnostic Equipment
- Military Vehicle Datacoms
- Off Road Vehicles
- O Cherry Pickers

- Automotive Manufacturing
- Illuminated Taxi Sign
- Glove Compartment Light
- RV Heating / Cooling Systems
- Lorry / Truck LED Lighting



### **Products Related To Industry:**

#### Switches



#### Switches







- Vandal Resistant, Rocker & Toggle
- IP66, IP67 & IP68 sealed versions
- Illuminated & Non-Illuminated options
- Front & rear panel mounted versions
- Large selection of sizes & styles

#### 6000 Series







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

#### 900 Series

Circular Power Connectors







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

#### 400 Series Mini USB

Circular Data Connectors







- Sealed Mini-USB cable connectors
- Data rates up to 480Mbs
- IP66, IP67, IP68 & IP69K protection
- USB V2.0 performance
- Front + rear & PCB panel mount options

#### 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

#### 6000 Series Ethernet

Circular Data Connectors







- Data rates up to 100MHz
- IP66, IP67, IP68 & IP69K protection

Cat5e RJ45 Ethernet Connectors

- Shielded system
- Quick 30° turn locking mechanism

#### M5 / M8 / M12

Circular Automation Connectors





- A, B & D Coding Options
- IP67 protection
- Plastic & Metal Variants
- Overmolded cables PVC & PUR
- Ratings from 1A, 30V ac/dc up to 8A, 250V ac/dc

#### Rectangular

Rectangular Power Connectors





- Q 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: <a href="https://www.bulgin.com/en/products/distributors">www.bulgin.com/en/products/distributors</a>

Search for stock at: www.bulgin.com/en/products/stock



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