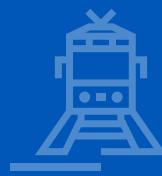
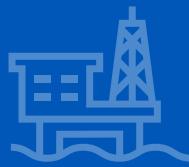


# Industry Applications.



**An overview of the most common design-ins  
and applications using our products**



# Medical.

High performance and dependability are crucially important in medical technologies. This is why Bulgin's reliable and robust components are used in all areas of the medical industry from the production of pharmaceutical drugs to therapeutic, imaging, diagnostics and patient monitoring devices.





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With a broad range of interconnect solutions for power or data and specialised antimicrobial switches perfectly suited for medical equipment, medical device OEMs can be confident in our ability to provide ideal solutions for the unique requirements of medical systems and environments.

- **Medical Ventilation Device**
- **Pharmaceutical Machinery**
- **MRI Equipment**
- **Washdown Scales**
- **Dental X-Ray Equipment**
- **Lullaby Warmer**
- **Nebuliser**
- **Cryogen-free Refrigerators**
- **Dosing Pumps**
- **Ultrasonic Equipment**



# Products Related To This Industry:

## 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

## Standard Series USB

Circular Data Connectors



- USB V2.0 performance
- IP66, IP67, IP68 & IP69K protection
- USB type 'A' or 'B' configurations
- Single & double ended cable / panel mount options

## IEC Connectors

IEC Connectors



- IEC Connectors, Inlets & Outlets
- EC & EN 60320 Standards
- UL, CSA, VDE & CE approved
- C13, C14, C15, C16, C18, C19 & C20 as well as Sheet E, F, H, I & J types

## Rocker Switches

Switches



- Ratings from 10A, 250Vac - 20A, 277Vac
- Push-on, solder & PCB terminals
- Splash resistant & antimicrobial options
- Illuminated & Non-Illuminated options
- Large selection of sizes & styles

## 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

## 400 Series Mini USB

Circular Data Connectors



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

## Power Entry Modules

Power Entry Modules



- Vertical & horizontal arrangement
- Single or double pole variants
- Combinations of IEC inlets/outlets, filtered inlets, switches, fuse holders, voltage selectors & indicators available

## EMI Filters

EMI Mains Filters



- High performance IEC filtered inlets
- Current ratings from 1 to 10 amps
- Flange, snap to panel or base / bulkhead mounting options

**Bulgin has you covered.**

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

**Search for stock at:**

**[www.bulgin.com/products/stock](http://www.bulgin.com/products/stock)**



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