

Bulgin Components PLC

Product Catalogue No.82

Bulgin Components PLC specialise in the design and manufacture of mains connectors, battery holders, waterproof connectors, EMI filters, fuseholders, indicators and switches.

All products are built in our own ISO9001 accredited factories, where we produce mouldings, pressing and plating. Many products are assembled on automatic and semi automatic machines producing a consistent high quality finished product.

Almost all Bulgin's products carry international approvals. This is testimony to the quality of the products and will greatly help obtaining subsequent approvals for your own finished product.

An advantage of controlling our own manufacture is our ability to modify and customise products to meet your own specific needs. Utilising our own in-house design teams this can often be achieved quickly within short leads times.

The products featured in this catalogue are all available world-wide through our network of distributors and representatives, all of which will be pleased to help with your needs.

Bulgin Components PLC

UK and HQ

Alfreds Way, Barking,
Essex IG11 0AZ UK

Tel: +44 (0)20 8594 5588

Fax: +44 (0)20 8507 2691

Email: sales@bulgin.co.uk

Web: www.bulgin.co.uk

USA

31-315 Plantation Drive,
Thousand Palms, CA 92276

Phone: 760-343-3650

Fax: 760-343-3445

Email: info@bulgincomponents.com

Web: www.bulgincomponents.com

China and Far East

Hua Mei Road, Huang Ge Keng,
Heng Gang Town, Long Gang District,
Shenzhen, China

Tel: +86 755 2893 1218

Fax: +86 755 2893 1132

Email: china@bulgin.co.uk

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Part of the Elektron plc group

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BATTERY HOLDERS

BUCCANEER

IEC CONNECTORS

GEN. PURPOSE

FUSEHOLDERS

INDICATORS

SWITCHES

SMB BUCCANEER



IP68 sealed connector system for R.F. connections incorporating standard SMB connectors.

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ETHERNET BUCCANEER



Ethernet panel mounted connectors with PCB and IDC connection.

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IP68 SEALED FUSEHOLDERS



Panel mounted fuseholders providing protection to IP68 for 5 x 20mm & 6.3 x 32mm fuses.

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PCB MOUNTED 400 SERIES BUCCANEER



Panel mounted connectors with direct PCB connection.

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PCB MOUNTED STANDARD BUCCANEER

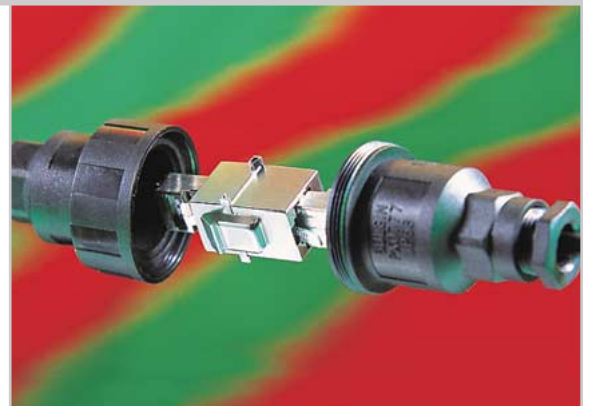
Panel mounted connectors with direct PCB connection.

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**ETHERNET BUCCANEER**

IP68 rated in-line connection for shielded and un-shielded RJ45 connectors.

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**IEC DISTRIBUTION UNITS**

Compact 4 outlet IEC distribution units.

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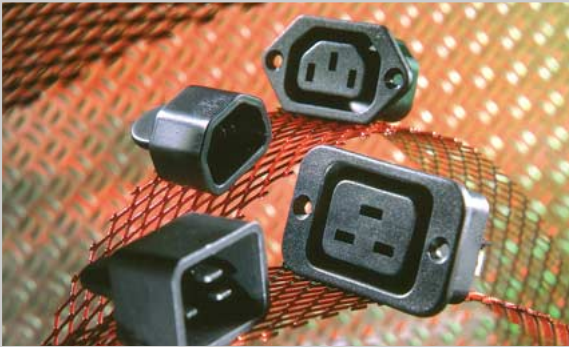
**USB PCB MOUNTING**

USB panel mounted connectors with direct PCB & lead connections

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IEC ACCESSORIES



Blanking covers that provide protection for IEC outlets.

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FIREWIRE BUCCANEER



IP68 sealed FireWire connector range.

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IEC CONNECTORS



New ranges of inlet/combination IEC connectors.

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900 SERIES BUCCANEER ACCESSORIES



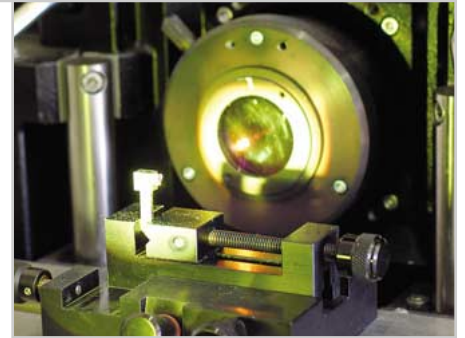
Sealing caps with steel cord straps.

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EXPERTISE

With over 80 years experience in the electro-mechanical market Bulgin Components is a major supplier satisfying the most demanding of uses and applications. Customers are able to rely on the stability, quality and range of expertise that this level of experience brings.

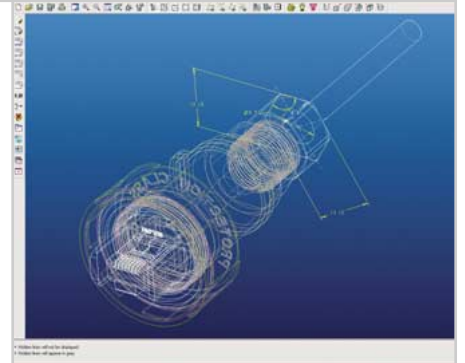
Bulgin Components recognises the most prevalent customer demands of quality, reliability and availability of products at a fair price. This 'value' principle continues to be the basis for all business decisions within the company, a major part of which is Bulgin's ability to control all processes from beginning to end.

**MANUFACTURE**

The requirement for careful process control has led Bulgin to maintain nearly all its manufacturing 'in-house', with tooling, injection moulding, metal forming and plating all undertaken in our own factory. This capability allows Bulgin to produce over 14 million finished products annually built using semi and fully automated assembly machinery consuming over 30 million mouldings and 80 million piece parts per year. This approach retains control over the entire manufacturing process, from raw materials through to production, inspection and testing.

**DESIGN**

New products are an integral part of Bulgin's development and reducing time to market for standard and customer driven requirements is paramount. All new product developments are managed through multidiscipline project teams with the design engineers using the latest 3D CAD modelling systems to ensure that time from concept through rapid prototyping to production is kept to a minimum. This rare degree of flexibility allows a speedy and accurate response to specific customer development requests, both for minor modifications as well as major projects.

**DISTRIBUTION**

The last link in the chain is the availability of product. Here Bulgin is supported by a network of global and local distributors who provide service and support when and where it is needed.



IT'S QUALITY THAT COUNTS



Certificate No. 13623

Good design, high quality and maximum value form an integral part of the Bulgin philosophy.

We maintain a documented quality plan specifying process and product goals to ISO 9001:2000.

Investment in new plant and equipment makes an important contribution to continuous quality improvements. The risk of errors in the transition from design to manufacture is greatly reduced by the digital data flows from our CAD systems, and our automatic manufacturing equipment which can form and assemble components to consistently high quality standards.

APPROVALS

All new products are extensively pre-production tested, in our dedicated electrical and mechanical test facility, which also conducts regular checks during manufacture.

The numerous international safety approvals gained are testimony in themselves to Bulgin's ongoing commitment to quality and the world wide market place.



ROHS AND WEEE DIRECTIVES

These new European Directives introduce new environmental responsibilities for electrical and electronics equipment manufacturers. The RoHS (Restriction of use of certain Hazardous Substances) directive, part of the WEEE (Waste Electrical and Electronic Equipment) directive, is due to come into force on 1st July 2006.

The RoHS directive effectively bans the use of certain chemicals, these are defined as:

- * Lead
- * Cadmium
- * Mercury
- * Hexavalent Chromium
- * Polybrominated Biphenyl (PBB) - flame retardant
- * Polybrominated Diphenyl Ether (PBDE) - flame retardant

Bulgin Components PLC is currently taking action with the objective of meeting the requirement of this directive by end 3rd quarter 2005. Bulgin have marked the packaging of all compliant products since the end of October 2004. The catalogue pages reflect the RoHS compliance of products, at time of printing. More information can be found on our web-site www.bulgin.co.uk.