

# Shortform Catalogue

2009

**BULGIN**

A full range of IP68 rated environmentally sealed circular connectors designed to provide secure and safe connections in harsh or hostile conditions. The Power Buccaneer range consists of the miniature 400 Series, Mini, Standard and the 900 series. Each range has flex cable connector, in-line flex cable connector and panel mounting connector options. With a wide choice of alternatives from 2 to 25 poles, BNC

connections and screw, solder or crimp terminations, the Buccaneer range provides the answer to many design problems.

The Data Buccaneer range includes designs for Ethernet, USB, Mini USB, SMB and FireWire interfaces. Ethernet Buccaneer meets Cat 5e requirements for data rates up to 100Mbs, USB and Mini USB Buccaneer meets USB version 2.0 specification for data rates up to

480Mbs, SMB Buccaneer has a frequency response up to 4GHz, and FireWire Buccaneer meets IEEE1394a performance to 400Mbs. For wireless applications there's the USB Bluetooth adapter and wireless link. The Buccaneer series finds numerous applications either in external or internal environments where protection against the ingress of dust and moisture is a system requirement.

### 900 Series Buccaneer®

	<ul style="list-style-type: none"> <li>Flex Cable Connector</li> <li>Mates with all other styles</li> <li>2, 3, 4, 5, 7 &amp; 10 pole</li> <li>Plug or Socket</li> <li>32A, 600V (7 pole 430V)</li> <li>7-15mm cable acceptance</li> <li>Overall diameter 58mm</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Flex Cable Connector</li> <li>Mates with all other styles</li> <li>2, 3, 4, 5, 7 &amp; 10 pole</li> <li>Plug or Socket</li> <li>32A, 600V (7 pole 430V)</li> <li>14-22mm cable acceptance</li> <li>Strain relief clamp</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Panel Mount Connector</li> <li>Anti-rotation key</li> <li>2, 3, 4, 5, 7 &amp; 10 pole</li> <li>Mates with PX0911 &amp; PXA911</li> <li>Plug or Socket</li> <li>32A, 600V (7 pole 430V)</li> <li>3-7mm panel thickness</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>In-Line Flex Cable Connector</li> <li>Mates with PX0911 &amp; PXA911</li> <li>2, 3, 4, 5, 7 &amp; 10 pole</li> <li>Plug or Socket</li> <li>32A, 600V (7 pole 430V)</li> <li>7-15mm cable acceptance</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>In-Line Flex Cable Connector</li> <li>Mates with PX0911 &amp; PXA911</li> <li>2, 3, 4, 5, 7 &amp; 10 pole</li> <li>Plug or Socket</li> <li>32A, 600V (7 pole 430V)</li> <li>14-22mm cable acceptance</li> <li>Strain relief clamp</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Flange Mount Connector</li> <li>2, 3, 4, 5, 7 &amp; 10 pole</li> <li>Mates with PX0911 &amp; PXA911</li> <li>Plug or Socket</li> <li>32A, 600V (7 pole 430V)</li> <li>6.2mm dia mounting holes</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>Additional Bulkhead Adaptor</li> <li>For use with PX0941 to give a 45° or 90° angle</li> <li>6.2mm dia mounting holes</li> </ul>		<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating of unmated connectors</li> <li>PX0960 used for PX0911 &amp; PXA911</li> <li>PX0970 used for all other styles</li> </ul>		<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating of unmated connectors</li> <li>PX0990 Heavy duty sealing cap for use with PX0911 and PXA911</li> <li>PX0991 Heavy duty sealing cap for use with PX0921 and PXA921</li> <li>PX0992 Heavy duty sealing cap for use with PX0931 and PX0941</li> </ul>

### Standard Buccaneer®

	<ul style="list-style-type: none"> <li>Flex Cable Connector</li> <li>Mates with all other styles</li> <li>Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC</li> <li>Plug or Socket</li> <li>1-10 Amp, 50-250V a.c./d.c.</li> <li>3.5-9mm cable acceptance</li> <li>Overall diameter 38mm</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Rear of Panel Mounting Connector</li> <li>PC Spills or screw terminals</li> <li>Mates with Flex Cable Connector</li> <li>Poles 2, 3, 6, 9, 12, 25</li> <li>Plug or Socket</li> <li>1-10 Amp, 50-250V a.c./d.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Low Profile Flange Mounting Connector</li> <li>Mates with Flex Cable Connector</li> <li>Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC</li> <li>Plug or Socket</li> <li>1-10 Amp, 50-250V a.c./d.c.</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>In-Line Flex Mounting Connector</li> <li>Mates with Flex Mounting Connector</li> <li>Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC</li> <li>Plug or Socket</li> <li>1-10 Amp, 50-250V a.c./d.c.</li> <li>3.5-9mm cable acceptance</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Front Panel Mounting Connector</li> <li>Mates with Flex Cable Connector</li> <li>Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC</li> <li>Plug or Socket</li> <li>1-10 Amp, 50-250V a.c./d.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating of unmated connectors</li> <li>PX0734 fits Flex Mounting Connector</li> <li>PX0733 fits In-Line Flex, Front Panel Mount, Flange Mount and Bulkhead connectors</li> <li>PX0711 for PCB and Rear Panel Mount connectors</li> </ul>
	<ul style="list-style-type: none"> <li>Bulkhead/Surface Mounting Connector</li> <li>Mates with Flex Cable Connector</li> <li>Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC</li> <li>Plug or Socket</li> <li>1-10 Amp, 50-250V a.c./d.c.</li> </ul>		<ul style="list-style-type: none"> <li>IP68 Rated In-Line Connector</li> <li>Standard Cable Acceptance 6-8mm</li> <li>Cable Range 3.5-9mm (using alternative glands)</li> <li>Supplied with 3 way Terminal Block</li> <li>Available Moulded in Block or Orange</li> <li>Also available with Ethernet RJ45 connections</li> </ul>		<ul style="list-style-type: none"> <li>Provides environmental seal to rear of panel</li> <li>Standard cable acceptance 6-8mm, 3.5 to 9mm with alternative glands</li> <li>For use on front panel mounting Buccaneer connectors</li> </ul>

### Mini Buccaneer®

	<ul style="list-style-type: none"> <li>Flex Cable Connector</li> <li>Mates with Flex In-Line or Panel Mounting versions</li> <li>Suitable for Pin, Socket or BNC inserts</li> <li>Cable acceptance 3.5-9mm (Standard 5-7mm)</li> <li>Overall diameter 26mm</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Panel Mounting Connector</li> <li>Mates with PX0800</li> <li>Single hole fixing</li> <li>Suitable for Pin, Socket or BNC inserts</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Panel Mounting Connectors</li> <li>Mates with PX0800</li> <li>Suitable for Pin, Socket or BNC inserts</li> <li>PX0804 as PX0805 but without sealing cap retaining clip</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>In-Line Flex Cable Connector</li> <li>Mates with PX0800</li> <li>Suitable for Pin, Socket or BNC inserts</li> <li>Cable acceptance 3.5-9mm (Standard 5-7mm)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Panel Mounting Connector</li> <li>Mates with PX0800</li> <li>Right angle cable entry</li> <li>Suitable for Pin, Socket inserts</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating of unmated connectors</li> <li>PX0811 fits Flex Mounting Connector, PX0810 fits all other body styles</li> </ul>
	<ul style="list-style-type: none"> <li>2, 3, 4 and 6 poles</li> <li>3-10A, 250V a.c.</li> <li>Fits all body styles</li> <li>Leading earth pin on 3, 4 and 6 pole inserts</li> </ul>		<ul style="list-style-type: none"> <li>For solder or crimp contacts</li> <li>5A, 380V a.c.</li> <li>3 or 8 pin</li> <li>Fits all body styles</li> </ul>		

**400 Series Buccaneer®**

 <b>PX0410/P</b> <b>PX0410/S</b>	<ul style="list-style-type: none"> <li>Flex Cable Connector</li> <li>Mates with PX0411, PX0412 and PX0413</li> <li>2, 3, 4, 6, 8, 10 and 12 pole</li> <li>Pin or Socket inserts</li> <li>1-8A, 50-250V a.c./d.c.</li> <li>Cable acceptance 3-7mm</li> <li>Overall diameter 19mm</li> </ul>	 <b>PX0411/P</b> <b>PX0411/S</b>	<ul style="list-style-type: none"> <li>In-line Flex Cable Connector</li> <li>Mates with PX0410</li> <li>2, 3, 4, 6, 8, 10 and 12 pole</li> <li>Pin or Socket inserts</li> <li>1-8A, 50-250V a.c./d.c.</li> <li>Cable acceptance 3-7mm</li> <li>Overall diameter 19mm</li> </ul>	 <b>PX0412/P</b> <b>PX0412/S</b>	<ul style="list-style-type: none"> <li>Front Panel Mounting Connector</li> <li>Mates with PX0410</li> <li>2, 3, 4, 6, 8, 10 and 12 pole</li> <li>Pin or Socket inserts</li> <li>1-8A, 50-250V a.c./d.c.</li> <li>Single hole fixing - 16.1mm dia. D</li> <li>Crimp or solder contacts - supplied separately</li> </ul>
 <b>PX0413</b>	<ul style="list-style-type: none"> <li>Mates with Flex Cable connector PX0410</li> <li>Rear Panel mounting</li> <li>Single hole fixing - 19.1mm dia. D</li> <li>Crimp or solder contacts - supplied separately</li> <li>2, 3, 4, 6, 8, 10 or 12 pole</li> </ul>	 <b>PX0413/PC</b>	<ul style="list-style-type: none"> <li>Mates with Flex Cable connector PX0410</li> <li>PCB Rear Panel mounting</li> <li>Straight PC spills</li> <li>Single hole fixing - 19.1mm dia. D</li> <li>Supplied with pre-loaded gold plated contacts</li> <li>2, 3, 4, 6, 8, 10 or 12 pole</li> </ul>	 <b>PX0480, PX0480/1, PX0481, PX0484</b>	<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating of unmated connectors</li> <li>PX0480/1 - fits PX0411 style</li> <li>PX0480 - fits PX0412 style</li> <li>PX0481 - fits PX0410 style</li> <li>PX0484 - fits PX0413 styles</li> </ul>

**SMB Buccaneer®**

 <b>PX0415</b>	<ul style="list-style-type: none"> <li>Flex cable connector</li> <li>Mates with Panel connector (PX0414)</li> <li>PX0415 - Re-wireable connector for RG-174 cable</li> <li>PX0416 - Pre-wired with RG-174 cable</li> <li>Gold plated SMB plug</li> <li>50Ω impedance</li> </ul>	 <b>PX0414</b>	<ul style="list-style-type: none"> <li>Front panel mount connector</li> <li>Mates with Flex connectors (PX0415, PX0416)</li> <li>Single hole fixing</li> <li>Supplied with SMB jack terminated with RG-174 cable</li> </ul>	 <b>SEALING CAPS</b>	<ul style="list-style-type: none"> <li>PX0480 - fits PX0414 style</li> <li>PX0481 - fits PX0415 style</li> <li>PX0485 - fits PX0416 style</li> </ul>
 <b>PX0407, PX0408 &amp; PX0409</b>	<ul style="list-style-type: none"> <li>SMB Antenna</li> <li>Dust &amp; waterproof to IP68 EN60529 when mated</li> <li>Built-in sealed antenna</li> <li>Frequency bands: 2.4 to 2.5GHz 440 to 470MHz 850-900/1800/1900MHz</li> <li>Mates with SMB Buccaneer PX0414</li> </ul>				

**Ethernet Buccaneer®**

 <b>PX0836, PX0837, PX0838</b>	<ul style="list-style-type: none"> <li>Mates with panel mounting connectors (PX0833, PX0839, PX0870)</li> <li>Single or double ended</li> <li>Standard lengths: 2m, 3m &amp; 5m</li> <li>PUR jacket cable</li> <li>Supplied with shielded RJ45 plug</li> <li>S-FTP cable construction</li> <li>Wiring configuration to 568-B</li> <li>Exceeds EIA/TIA Cat 5e</li> </ul>	 <b>PX0834</b>	<ul style="list-style-type: none"> <li>Flex Cable Connector</li> <li>Mates with panel mounting connectors (PX0833, PX0839, PX0870)</li> <li>Supplied with shielded RJ45 plug</li> <li>Two versions: for PE and PUR jacket cable (Cat 5e) for other cable sizes from 3.5 to 8mm dia</li> </ul>	 <b>PX0833</b>	<ul style="list-style-type: none"> <li>Front Panel Mounting Connector</li> <li>Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors</li> <li>Cat 5e shielded coupler</li> <li>Standard patchcord can be plugged into rear</li> <li>Version with earth wire available</li> <li>Single hole fixing</li> <li>Complete with panel sealing gasket</li> </ul>
 <b>PX0839/PC</b>	<ul style="list-style-type: none"> <li>Cat 5e shielded RJ45 interface</li> <li>Rear of panel mounted</li> <li>Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors</li> <li>For direct horizontal mounting to PCB with straight pins or vertical mounting to PCB with 90° pins</li> <li>Complete with panel sealing gasket</li> </ul>	 <b>PX0839/IDC</b>	<ul style="list-style-type: none"> <li>Cat 5e shielded RJ45 interface</li> <li>Rear of panel mounted</li> <li>Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors</li> <li>IDC blocks for discreet termination</li> <li>Complete with panel sealing gasket</li> </ul>	 <b>PX0870</b>	<ul style="list-style-type: none"> <li>Cat 5e shielded RJ45 interface</li> <li>Flange fixing</li> <li>Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors</li> <li>Version with earth wire available</li> <li>Complete with panel sealing gasket</li> </ul>
 <b>PX0888</b>	<ul style="list-style-type: none"> <li>Shielding back shell</li> <li>Maintains screening directly to panel</li> <li>Can be fixed to rear of panel mount connector</li> <li>For use on PX0833</li> </ul>	 <b>SEALING CAPS</b>	<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating of unmated connectors</li> <li>Mates with PX0836, PX0837, PX0838</li> <li>PX0733 - fits PX0833</li> <li>PX0711 - fits PX0839</li> </ul>		

**FireWire Buccaneer®**

 <b>PX0417 &amp; PX0418</b>	<ul style="list-style-type: none"> <li>Single ended sealed cable assembly</li> <li>IP68 4 pole sealed connector to standard 4 pole FireWire</li> <li>IP68 4 pole sealed connector to standard 6 pole FireWire</li> <li>Overmoulded construction</li> <li>Available in 2m and 4m lengths (other lengths and sealed double ended cables available on request)</li> </ul>	 <b>PX0846 &amp; PX0851</b>	<ul style="list-style-type: none"> <li>Single ended sealed cable assembly</li> <li>IP68 6 pole sealed connector to standard 6 pole FireWire</li> <li>IP68 6 pole sealed connector to standard 4 pole FireWire</li> <li>Overmoulded construction</li> <li>Available in 2m and 4m lengths (other lengths and sealed double ended cables available on request)</li> </ul>	 <b>PX0419</b>	<ul style="list-style-type: none"> <li>Front of panel mounted 4 pole IP68 FireWire</li> <li>Cable to rear with 5 way crimp for use with PCB header</li> <li>Mates with PX0417 &amp; PX0418</li> </ul>
 <b>PX0847</b>	<ul style="list-style-type: none"> <li>Front of panel mounted 6 pole IP68 FireWire</li> <li>Cable to rear with 7 way crimp for use with PCB header</li> <li>Mates with PX0846 &amp; PX0851</li> </ul>	 <b>PC HEADER</b>	<ul style="list-style-type: none"> <li>PCB headers</li> <li>2.54mm pitch, horizontal or vertical mounting</li> <li>5 way headers for use with PX0419</li> <li>7 way headers for use with PX0847</li> </ul>	 <b>SEALING CAPS</b>	<ul style="list-style-type: none"> <li>Sealing caps</li> <li>Sealing caps to maintain IP rating when connectors are not in use</li> <li>Panel mounting &amp; cable mounting versions</li> </ul>

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## USB Buccaneer®

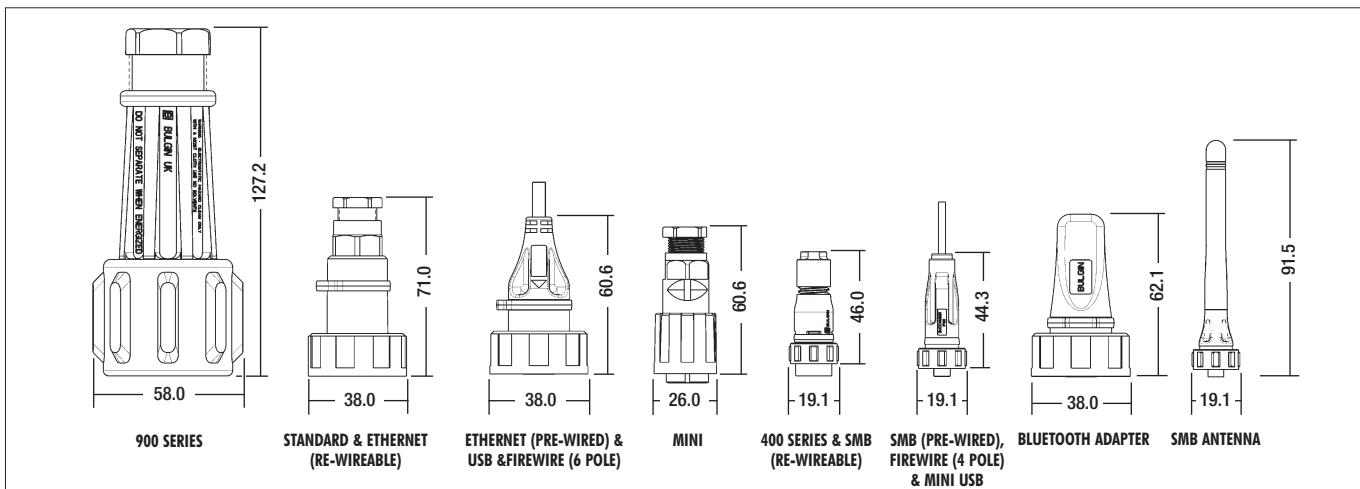
	<ul style="list-style-type: none"> <li>Single ended sealed cable assembly</li> <li>IP68 'A' type USB connector to standard 'B' type USB connector</li> <li>Mates with all panel mounting styles</li> <li>Available in 2m, 3m and 5m lengths</li> </ul>		<ul style="list-style-type: none"> <li>Single ended sealed cable assembly</li> <li>IP68 'B' type USB connector to standard 'A' type USB connector</li> <li>Mates with all panel mounting styles</li> <li>Available in 2m, 3m and 5m lengths</li> </ul>		<ul style="list-style-type: none"> <li>Double ended sealed cable assembly</li> <li>IP68 'A' type USB connector to IP68 'B' type USB connector</li> <li>Mates with all panel mounting styles</li> <li>Available in 2m, 3m and 5m lengths</li> </ul>
	<ul style="list-style-type: none"> <li>Front Panel Mounting Connector</li> <li>PX0842/A - USB 'A' type IP68 connector</li> <li>PX0842/B - USB 'B' type IP68 connector</li> <li>Opposite connector to rear of panel</li> <li>Mates with PX0840 and PX0841 cable connectors</li> </ul>		<ul style="list-style-type: none"> <li>Front Panel Mounting Connector</li> <li>PX0843/A - USB 'A' type IP68 connector</li> <li>PX0843/B - USB 'B' type IP68 connector</li> <li>Leaded with 5 way crimp connector</li> <li>Mates with PX0840 and PX0841 cable connectors</li> </ul>		<ul style="list-style-type: none"> <li>Rear Panel Mounting Connector</li> <li>PX0848/A - USB 'A' type IP68 connector</li> <li>PX0848/B - USB 'B' type IP68 connector</li> <li>Opposite connector to rear of panel</li> <li>Mates with PX0840 and PX0841 cable connectors</li> </ul>
	<ul style="list-style-type: none"> <li>Rear Panel Mounting Connector</li> <li>PX0849/A - USB 'A' type IP68 connector</li> <li>PX0849/B - USB 'B' type IP68 connector</li> <li>Leaded with 5 way header</li> <li>Mates with PX0840 and PX0841 cable connectors</li> </ul>		<ul style="list-style-type: none"> <li>Rear Panel Mounting Connector</li> <li>PX0845/A - USB 'A' type IP68 connector</li> <li>PX0845/B - USB 'B' type IP68 connector</li> <li>PCB contacts at rear</li> <li>Mates with PX0840 and PX0841 cable connectors</li> </ul>		<ul style="list-style-type: none"> <li>Standard A and B type USB connectors to 5 way, 2.54mm, crimp adaptor leads</li> <li>5 way headers, 2.54mm pitch, horizontal or vertical mounting</li> <li>For use with PX0842 &amp; PX0848 types</li> </ul>
	<ul style="list-style-type: none"> <li>For use with USB Flash Drives</li> <li>Maintains IP68 rating when mated</li> <li>For use with 'A' type connectors: PX0842, PX0843, PX0845, PX0848 &amp; PX0849</li> <li>Internal accommodation 17.5 x 14.0 x 83mm approx.</li> </ul>		<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating when connectors are not in use</li> <li>PX0835 for cable connectors PX0840 and PX0841</li> <li>PX0733 for front panel mount connectors PX0842 and PX0843</li> <li>PX0711 for rear panel mount connectors PX0848, PX0849 and PX0845</li> </ul>		

## Mini USB Buccaneer®

	<ul style="list-style-type: none"> <li>Single ended sealed cable assembly</li> <li>Sealed Mini 'A' to Mini 'B'</li> <li>Fully overmoulded construction</li> <li>Available in 2, 3 &amp; 4.5m lengths</li> <li>Mates with PX0456, PX0457 &amp; PX0458</li> </ul>		<ul style="list-style-type: none"> <li>Single ended sealed cable assembly</li> <li>Sealed Mini 'B' to either Standard 'A' or Mini 'A' type</li> <li>Fully overmoulded construction</li> <li>Available in 2, 3 &amp; 4.5m lengths</li> <li>Mates with PX0443, PX0446 &amp; PX0447</li> </ul>		<ul style="list-style-type: none"> <li>Mini 'B' type or Mini 'AB' type</li> <li>Front panel mounting connector leaded with 5 way crimp, for use with PC header or rear panel mounting connector with leaded 5 way header</li> <li>Mates with PX0441 &amp; PX0442 type cables</li> </ul>
	<ul style="list-style-type: none"> <li>Mini 'B' or Mini 'AB' type</li> <li>Rear panel mounting connector leaded with 6 way header or front panel mounting connector leaded with 6 way crimp, for use with PC header</li> <li>Mates with PX0441 &amp; PX0442 type cables</li> </ul>		<ul style="list-style-type: none"> <li>Mini 'B' type or Mini 'AB' type</li> <li>Rear panel mounting connector</li> <li>PCB mounting</li> <li>Mates with PX0441 &amp; PX0442 type cables</li> </ul>		<ul style="list-style-type: none"> <li>Sealing caps to maintain IP68 rating of unmated connectors</li> <li>5 way headers for use with PX0443</li> <li>PX0480 - fits PX0443</li> <li>PX0484 - fits PX0446 &amp; PX0447</li> <li>PX0485 - fits PX0441 &amp; PX0442</li> </ul>

## Bluetooth Buccaneer®

	<ul style="list-style-type: none"> <li>USB Bluetooth Adapter</li> <li>Dust &amp; waterproof to IP68</li> <li>Up to 100m range (class 1)</li> <li>Frequency 2.4GHz ISM band</li> <li>Built-in sealed antenna</li> <li>Bluetooth v1.1 &amp; v1.2</li> <li>Standard 'A' type USB interface</li> <li>Mates with USB Buccaneer - PX0842/A, PX0843/A, PX0845/A, PX0848/A &amp; PX0849/A</li> <li>Window XP recognised, other operating systems supported</li> </ul>		<ul style="list-style-type: none"> <li>Dust &amp; waterproof to IP68 EN60529 when mated</li> <li>RS485 &amp; RS232 serial data to Bluetooth Adapter</li> <li>Wireless transparent data connection</li> <li>Self connecting for true cable replacement</li> <li>Up to 100m range (class 1)</li> <li>Built-in sealed antenna</li> </ul>
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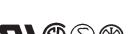


Bulgin's extensive range of fuseholders are designed to give the degree of protection demanded in today's sophisticated electronic equipment. Carrying world-wide safety approvals from UL, VDE, CSA, SEMKO and IMQ, all types are manufactured from high grade flame retardant nylon and polyester materials.

Designed primarily for 5 x 20mm and 6.3 x 32mm size fuses with protection against shock to categories PC1, PC2 and PC3. There's a choice of styles for in-line, PCB mounting and panel mounting (screw or snap fit) with terminal options for solder, 2.8mm, 4.8mm or 6.3mm tabs or PC spills.

Dust and waterproof designs provide a front of panel seal up to IP68 in both 5 x 20mm and 6.3 x 32mm size fuses.

Fuse carrier styles include captive drawer, screw cap - with screw driver release, bayonet cap - with screw driver release and screw cap - with finger release.

	<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Touchproof Category PC2</li> <li>Fuse Sizes 6.3 x 32mm (FX0415) and 6.3 x 25mm (FX0416)</li> <li>Screw Cap/Hand Release</li> <li>13A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0415, FX0416</b></p> <p></p>		<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Touchproof Category PC2</li> <li>Fuse Sizes 6.3 x 32mm (FX0415/S) and 6.3 x 25mm (FX0416/S)</li> <li>Screw Cap/Screwdriver Release</li> <li>13A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0415/S, FX0416/S</b></p> <p></p>		<ul style="list-style-type: none"> <li>Panel Mount or Snap Fit</li> <li>Panel Sizes 1.0 &amp; 1.5 and 2.0 &amp; 3.0mm</li> <li>Touchproof Category PC2</li> <li>Fuse Size 6.3 x 32mm</li> <li>Screw Cap/Screwdriver Release</li> <li>16A, 250V, 20A, 250V UL</li> </ul> <p><b>FX0417, FX0418</b></p> <p></p>
	<ul style="list-style-type: none"> <li>Panel Sealed to IP68</li> <li>Touchproof Category PC2</li> <li>Fuse Size 6.3 x 32mm</li> <li>Screw Cap/Screwdriver/Hand Release</li> <li>16A, 250V (20A, 250V UL pending)</li> </ul> <p><b>FX0419</b></p> <p></p>		<ul style="list-style-type: none"> <li>Snap Fit to Panel</li> <li>Panel Sizes 1.0, 1.5, 2.0 and 3.0mm</li> <li>Touchproof Category PC3</li> <li>Fuse Size 5 x 20mm</li> <li>Captive Drawer</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0430</b></p> <p></p>		<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Touchproof Category PC3</li> <li>Fuse Size 5 x 20mm</li> <li>Screw Cap/Screwdriver Release</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0460</b></p> <p></p>
	<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Touchproof Category PC2</li> <li>Fuse Size 5 x 20mm</li> <li>Bayonet Cap/Screwdriver Release</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0357, FX0359</b></p> <p></p>		<ul style="list-style-type: none"> <li>Snap Fit to Panel</li> <li>Panel Sizes 1.0 &amp; 1.5 and 2.0 &amp; 3.0mm</li> <li>Touchproof Category PC2</li> <li>Fuse Size 5 x 20mm</li> <li>Bayonet Cap/Screwdriver Release</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0367, FX0369</b></p> <p></p>		<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Touchproof Category PC2</li> <li>Fuse Size 5 x 20mm</li> <li>Screw Cap/Screwdriver Release</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0454, FX0455</b></p> <p></p>
	<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Touchproof Category PC2</li> <li>Fuse Size 5 x 20mm</li> <li>High Profile Bezel</li> <li>Screw Cap/Screwdriver Release</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0454/S, FX0455/S</b></p> <p></p>		<ul style="list-style-type: none"> <li>Snap Fit to Panel</li> <li>Panel Sizes 1.0 &amp; 1.5 and 2.0 &amp; 3.0mm</li> <li>Touchproof Category PC2</li> <li>Fuse Size 5 x 20mm</li> <li>Screw Cap/Screwdriver Release</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0458</b></p> <p></p>		<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Low &amp; High Profile Bezels</li> <li>Touchproof Category PC2</li> <li>Fuse Size 5 x 20mm</li> <li>Screw Cap/Screwdriver Release</li> <li>6.3A, 250V</li> </ul> <p><b>FX0354, FX0354/S</b></p> <p></p> <p>FX0354/S - IMQ only</p>
	<ul style="list-style-type: none"> <li>Panel Sealed to IP68</li> <li>Touchproof Category PC2</li> <li>Fuse Size 5 x 20mm</li> <li>Screw Cap/Screwdriver/Hand Release</li> <li>10A, 250V (16A, 250V UL pending)</li> </ul> <p><b>FX0462, FX0463</b></p> <p></p>		<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm</li> <li>Screw Cap/Hand Release</li> <li>6.3A, 250V</li> </ul> <p><b>FX0296/S, FX0296</b></p>		<ul style="list-style-type: none"> <li>Panel Mount</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm</li> <li>Screw Cap/Hand Release</li> <li>6.3A, 250V</li> </ul> <p><b>FX0296/1</b></p>
	<ul style="list-style-type: none"> <li>High Profile Panel Mount</li> <li>Sealed to IP66</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm</li> <li>Screw Cap/Screwdriver Release</li> <li>6.3A, 250V</li> </ul> <p><b>FX0345</b></p>		<ul style="list-style-type: none"> <li>High Profile Panel Mount</li> <li>Sealed to IP66</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm</li> <li>Screw Cap/Hand Release</li> <li>Large Cap for Easy Grip</li> <li>6.3A, 250V</li> </ul> <p><b>FX0365</b></p>		<ul style="list-style-type: none"> <li>PC Horizontal Mount</li> <li>Touchproof Category PC3</li> <li>Fuse Size 5 x 20mm</li> <li>Screw Cap/Screwdriver Release</li> <li>PC Spills</li> <li>10A, 250V</li> <li>16A, 250V UL</li> </ul> <p><b>FX0461</b></p> <p></p>
	<ul style="list-style-type: none"> <li>PC Horizontal and Vertical Mount</li> <li>Touchproof Category PC2</li> <li>Fuse Sizes 5 x 20mm</li> <li>Bayonet Cap/Screwdriver Release</li> <li>10A, 250V</li> </ul> <p><b>FX0457, FX0456</b></p> <p></p>		<ul style="list-style-type: none"> <li>PC Horizontal Mount</li> <li>Two or Three PC Spills</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm</li> <li>Screw Cap/Hand Release</li> <li>6.3A, 250V</li> </ul> <p><b>FX0330, FX0342</b></p>		<ul style="list-style-type: none"> <li>PC or Base Mount</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm</li> <li>PC Spills - FX0321</li> <li>Solder Tags - FX0267</li> <li>6.3A, 250V</li> </ul> <p><b>FX0321 &amp; FX0267</b></p>
	<ul style="list-style-type: none"> <li>Base Mount</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm</li> <li>6.3A, 250V</li> </ul> <p><b>FX0360</b></p>		<ul style="list-style-type: none"> <li>Base Mount</li> <li>Category PC1</li> <li>Fuse Sizes:</li> <li>6.3 x 32mm (FX0326)</li> <li>6.3 x 25mm (FX0331)</li> <li>13A, 250V</li> </ul> <p><b>FX0326, FX0331</b></p>		<ul style="list-style-type: none"> <li>Base Mount</li> <li>Category PC1</li> <li>Fuse Sizes 6.3 x 32mm</li> <li>5A, 250V</li> </ul> <p><b>FX0327</b></p>
	<ul style="list-style-type: none"> <li>In-Line</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm, 6.3 x 25mm and 6.3 x 32mm</li> <li>10A, 50V (250V Inaccessible)</li> </ul> <p><b>FX0180, FX0280, FX0380</b></p> <p></p>		<ul style="list-style-type: none"> <li>In-Line</li> <li>Sealed to IP66</li> <li>Category PC1</li> <li>Fuse Sizes 5 x 20mm, 6.3 x 25mm and 6.3 x 32mm</li> <li>Screw Terminal (Solder to order)</li> <li>10A, 50V (250V Inaccessible)</li> </ul> <p><b>FX0185, FX0285, FX0385</b></p> <p></p>		<ul style="list-style-type: none"> <li>Provide Insulation from Shock on Rear of Fuseholder</li> <li>PVC</li> <li>UL94-V0 Rated Flame Retardant Material</li> </ul> <p><b>INSULATION BOOTS</b></p>

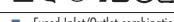
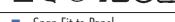
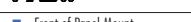
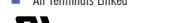
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BULGIN COMPONENTS • Email: sales@bulgin.co.uk

A full range of quality mains rated connectors conforming to IEC and EN 60320 specifications carrying UL, CSA, VDE and other approvals. With electrical ratings up to 20A, 250V (UL) these connectors offer solutions to most mains powered

applications. The combinations of mounting styles and terminations include: flange fixing, snap to panel and PCB mounting together with 2.8/solder tabs, 4.8 and 6.3 faston tabs, screw terminal and PC spill versions. Completing the range are insulating boots, retaining

clips and safety covers. In addition to the standard black moulding, most styles are also available in either white or grey and special colours to match OEM equipment can also be supplied.

	<ul style="list-style-type: none"> <li>IEC C13 connector</li> <li>Straight Female Connector</li> <li>Cable Mounting</li> <li>Rewirable</li> <li>Screw Terminals</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C13 connector</li> <li>Side Entry Female Connector</li> <li>Cable Mounting</li> <li>Rewirable</li> <li>Screw Terminals</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C13 connector</li> <li>Side Entry Female Connector</li> <li>Cable Mounting</li> <li>Rewirable</li> <li>Screw Terminals</li> <li>10A, 250V a.c.</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>IEC C14 inlet</li> <li>Snap Fit to Panel</li> <li>Fits Panel Sizes 1, 1.5, 2.0 or 3.0mm</li> <li>2.8, 4.8, 6.3mm Tabs or Screw Terminals</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C14 inlet</li> <li>Vertical Flange Mount Inlet</li> <li>2.8, 4.8, 6.3mm Tabs or Screw Terminals</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C14 inlet</li> <li>Flange Mount Inlet</li> <li>2.8, 4.8, 6.3mm Tabs or Screw Terminals</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>IEC C14 inlet</li> <li>PC Flange Rear Mount Inlet</li> <li>With or Without Rear Cover</li> <li>PC Spills</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C14 inlet</li> <li>Flange Mount Fused Inlet</li> <li>Single Fuse 5 x 20mm</li> <li>Spare Fuse Facility</li> <li>2.8, 4.8 or 6.3mm Tabs</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C14 inlet</li> <li>Snap Fit to Panel Fused Inlet</li> <li>Single Fuse 5 x 20mm</li> <li>Spare Fuse Facility</li> <li>Panel Sizes 1, 1.5, 2.0 or 3.0mm</li> <li>2.8, 4.8 or 6.3mm Tabs</li> <li>10A, 250V a.c.</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>IEC C14 inlet</li> <li>Flange Mount Fused Inlet</li> <li>Twin Fused 5 x 20mm</li> <li>2.8, 4.8 or 6.3mm Tabs</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C15 connector</li> <li>Straight Female Connector</li> <li>Cable Mounting</li> <li>Hot Condition</li> <li>Mates with PX0590 and PX0595</li> <li>Screw Terminals</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C15 connector</li> <li>Flange Mount Inlet</li> <li>Hot Condition</li> <li>2.8 or 6.3mm Tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>IEC C18 inlet</li> <li>Flange Mount Inlet</li> <li>Two Pin Class II (No Earth Pin)</li> <li>2.8, 4.8, 6.3mm Tabs or Screw Terminals</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC C18 inlet</li> <li>Flange Mount Fused Inlet</li> <li>Single Fuse 5 x 20mm</li> <li>Spare Fuse Facility</li> <li>Two Pin Class II (No Earth Pin)</li> <li>2.8, 4.8 or 6.3mm Tabs</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet E connector</li> <li>Angled Male Connector</li> <li>Cable Mounting</li> <li>Four Position Cable Entry</li> <li>Rewirable</li> <li>Screw Terminals</li> <li>10A, 250V a.c.</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>IEC Sheet E connector</li> <li>Straight Male Connector</li> <li>Cable Mounting</li> <li>Rewirable</li> <li>Screw Terminals</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet E connector</li> <li>Side Entry Male Connector</li> <li>Cable Mounting</li> <li>Rewirable</li> <li>Screw Terminals</li> <li>10A, 250V a.c.</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>Inlet/Outlet combination</li> <li>Panel Size 1.2mm</li> <li>4.8mm tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>Fused Inlet/Outlet combination</li> <li>1-6 outlet versions</li> <li>Panel Size 1.5mm</li> <li>Solder tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL)</li> <li>All terminals linked</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>1-7 outlet versions</li> <li>Panel Size 1.5mm</li> <li>Solder Tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL)</li> <li>All Terminals Linked</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>Front of Panel Mount</li> <li>6.3mm tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL)</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>Flange Mount Outlet</li> <li>2.8mm or 6.3mm Tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>Snap Fit to Panel Outlet</li> <li>Panel Sizes 1, 1.5, 2.0 or 3.0mm</li> <li>2.8 or 6.3mm Tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>PC Snap Fit to Panel Outlet</li> <li>Panel Sizes 1, 1.5, 2.0 or 3.0mm</li> <li>PC Spills</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>
	<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>Flange Mount Outlet</li> <li>Shuttered</li> <li>2.8, 4.8 or 6.3mm Tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>Rectangular Flange Mount Outlet</li> <li>Shuttered</li> <li>2.8, 4.8 or 6.3mm Tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>		<ul style="list-style-type: none"> <li>IEC Sheet F outlet</li> <li>Flange Mount Outlet</li> <li>Two Pin Class II (No Earth Pin)</li> <li>2.8, 4.8 or 6.3mm Tabs</li> <li>10A, 250V a.c. (15A, 250V a.c. UL &amp; CSA)</li> </ul> <p></p>
<b>RETAINING CLIP KITS</b>	<ul style="list-style-type: none"> <li>Prevents Accidental Removal</li> <li>Fits flanged inlets</li> </ul>	<b>BLANKING COVERS</b>	<ul style="list-style-type: none"> <li>Blanking covers</li> <li>For Sheet F and Sheet J connectors</li> <li>Protects 'unshielded' connector interfaces against accidental electric shock</li> </ul>	<b>INSULATION BOOTS</b>	<ul style="list-style-type: none"> <li>PVC Insulation Boots</li> <li>For Sheet C14 (fused and unfused), Sheet F and Sheet C20</li> <li>Protects Rear of Connector</li> <li>Protects Against Accidental Electric Shock</li> </ul>

	<ul style="list-style-type: none"> <li>IEC C19 connector</li> <li>Rewirable Screw Terminals</li> <li>12mm max. cable diameter</li> <li>16A, 250V a.c. (20A, 250V a.c. UL and CSA)</li> </ul>		<ul style="list-style-type: none"> <li>IEC C20 inlets</li> <li>Flange mounting</li> <li>6.3 or 4.8mm tabs</li> <li>16A, 250V a.c. (20A, 250V a.c. UL and CSA)</li> </ul>		<ul style="list-style-type: none"> <li>IEC C20 inlets</li> <li>Snap to panel (1.0, 1.5, 2.0 or 3.0mm)</li> <li>6.3 or 4.8mm tabs</li> <li>16A, 250V a.c. (20A, 250V a.c. UL and CSA)</li> </ul>
	<ul style="list-style-type: none"> <li>IEC Sheet J outlet</li> <li>Flange Mounting</li> <li>6.3mm Tabs</li> <li>16A, 250V a.c. (20A, 250V a.c. UL &amp; CSA)</li> </ul>		<ul style="list-style-type: none"> <li>IEC Sheet J outlet</li> <li>Snap Fit to Panel</li> <li>Panel Size 1.5mm</li> <li>6.3mm Tabs</li> <li>16A, 250V a.c. (20A, 250V a.c. UL &amp; CSA)</li> </ul>		<ul style="list-style-type: none"> <li>IEC Sheet J outlet</li> <li>Flange Mounting (front of panel)</li> <li>6.3mm Tabs</li> <li>16A, 250V a.c. (20A, 250V a.c. UL &amp; CSA)</li> </ul>

## BULGIN

## POLYSNAP

With over 26,000 combinations Bulgin's Polysnap mains power inlet modules offer a very adaptable and flexible solution to panel design. Polysnap allow combinations of mains inlets and outlets, filtered inlets, switches, fuseholders, voltage selectors, indicators and circuit breakers mounted

in either horizontal or vertical format bezels ready for quick snap-fit assembly. The compact design occupies the minimum of panel area and a single rectangular mounting hole, offering easy installation for this mains power entry module. To complement Polysnap the Polyflange range

offers a flange fixing alternative for designers who prefer the security of screw fixing. All types and variations are available through Bulgin's extensive distribution network.

	<ul style="list-style-type: none"> <li>Vertical Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Single Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>		<ul style="list-style-type: none"> <li>Vertical Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Double Pole Switch or Indicator Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>		<ul style="list-style-type: none"> <li>Vertical Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Single Pole Switch or Neon Indicator Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>
	<ul style="list-style-type: none"> <li>Inlet with 2.8mm or 6.3mm tags</li> <li>Single pole circuit breaker</li> <li>Illuminated (red or green) and non-illuminated rocker switch</li> <li>125Vac and 250Vac Neons</li> <li>6.3mm tabs on Circuit Breaker</li> </ul>		<ul style="list-style-type: none"> <li>Vertical Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Double Pole Switch/Fuseholder/ Indicator/Voltage Selectors/ Blanking Plate</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> </ul>		<ul style="list-style-type: none"> <li>Vertical Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Fuseholder/Voltage Selector/Indicator/Blanking plate options</li> <li>Filtered Inlet Option</li> </ul>
	<ul style="list-style-type: none"> <li>Outlet with 2.8mm or 6.3mm tags</li> <li>Shuttered or Non-Shuttered</li> <li>Single Pole Switch or Neon Indicator</li> <li>Options of I/O marked switches</li> </ul>		<ul style="list-style-type: none"> <li>Vertical Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Filtered Inlet and Blanking Plate options</li> <li>Fused</li> </ul>		<ul style="list-style-type: none"> <li>C20 inlet with 4.8mm or 6.3mm tags</li> <li>Single Pole Switch marked I/O</li> <li>Illuminated, red or green, switches</li> <li>High inrush non-illuminated switch</li> </ul>
	<ul style="list-style-type: none"> <li>Inlet with 4.8mm or 6.3mm tags</li> <li>Single pole circuit breaker</li> <li>Illuminated (red or green) and non-illuminated rocker switch</li> <li>125Vac and 250Vac Neons</li> <li>6.3mm tabs on Circuit Breaker</li> </ul>		<ul style="list-style-type: none"> <li>Horizontal Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Single Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>		<ul style="list-style-type: none"> <li>Horizontal Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Double Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>
	<ul style="list-style-type: none"> <li>Horizontal Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Single Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> </ul>		<ul style="list-style-type: none"> <li>Horizontal Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Double Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> </ul>		<ul style="list-style-type: none"> <li>Horizontal Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Filtered Inlet Option</li> <li>Fused</li> </ul>
	<ul style="list-style-type: none"> <li>Minimum Combined Bezel Size</li> <li>Horizontal Module Arrangement</li> <li>Inlet Variations with choice of tag sizes</li> <li>Single and Double Pole Switch Variations</li> <li>Filtered Inlet Option</li> </ul>		<ul style="list-style-type: none"> <li>Screw Fixing to Panel</li> <li>Vertical Module Arrangement</li> <li>Top/Bottom Fixing</li> <li>Inlet Variations with choice of tag sizes</li> <li>Single Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>		<ul style="list-style-type: none"> <li>Screw Fixing to Panel</li> <li>Vertical Module Arrangement</li> <li>Side Fixing</li> <li>Inlet Variations with choice of tag sizes</li> <li>Double Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>
	<ul style="list-style-type: none"> <li>Screw Fixing to Panel</li> <li>Vertical Module Arrangement</li> <li>Top/Bottom Fixing</li> <li>Inlet Variations with choice of tag sizes</li> <li>Double Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>		<ul style="list-style-type: none"> <li>Screw Fixing to Panel</li> <li>Vertical Module Arrangement</li> <li>Side Fixing</li> <li>Inlet Variations with choice of tag sizes</li> <li>Double Pole Switch Variations</li> <li>Filtered Inlet Option</li> <li>Options of I/O marked switches</li> <li>Fused</li> </ul>		<ul style="list-style-type: none"> <li>Wide choice of EMI filter options</li> <li>Filter options for all inlet and fused inlets</li> </ul>

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Designed to reduce conducted mains borne EMI, this extensive range provides many solutions to EMI problems. To meet individual design requirements the filters are available with two attenuation options

— standard and medical. Current ratings are from 1 to 10 amps with single or twin fused types also available.

The choice of mounting options will suit most

applications with flange, snap to panel or base/bulkhead.

	<ul style="list-style-type: none"> <li>Flange Mounting</li> <li>1, 3, 6 or 10 Amp Current Rating</li> <li>3 Alternative Circuits</li> <li>Medical Version available</li> <li>Optional Additional Components</li> <li>2.8 or 6.3mm tabs</li> </ul>		<ul style="list-style-type: none"> <li>Snap Fit for 1, 1.5, 2 or 3mm Panels</li> <li>1, 3, 6 or 10 Amp Current Rating</li> <li>3 Alternative Circuits</li> <li>Medical Version available</li> <li>Optional Additional Components</li> <li>2.8 or 6.3mm tabs</li> </ul>
	<ul style="list-style-type: none"> <li>Base Mounting</li> <li>1, 3, 6 or 10 Amp Current Rating</li> <li>3 Alternative Circuits</li> <li>Medical Version available</li> <li>Optional Additional Components</li> <li>2.8 or 6.3mm tabs</li> </ul>		<ul style="list-style-type: none"> <li>Bulkhead Mounting</li> <li>1, 3, 6 or 10 Amp Current Rating</li> <li>3 Alternative Circuits</li> <li>Medical Version available</li> <li>Optional Additional Components</li> <li>2.8 or 6.3mm tabs</li> </ul>
	<ul style="list-style-type: none"> <li>Flange Mounting</li> <li>1, 3, 6 or 6 Amp Current Rating</li> <li>Fused</li> <li>2 Alternative Circuits</li> <li>2.8 or 6.3mm tabs</li> </ul>		<ul style="list-style-type: none"> <li>Snap Fit for 1, 1.5, 2 or 3mm Panels</li> <li>1, 3, 6 or 6 Amp Current Rating</li> <li>Fused</li> <li>2 Alternative Circuits</li> <li>2.8 or 6.3mm tabs</li> </ul>
	<ul style="list-style-type: none"> <li>Panel Mounting</li> <li>3 or 6 Amp Current Rating</li> <li>Fused</li> <li>High Performance</li> <li>2.8 or 6.3mm tabs</li> </ul>		<ul style="list-style-type: none"> <li>Snap Fit for 1, 1.5, 2 or 3mm Panels</li> <li>3 or 6 Amp Current Rating</li> <li>Fused</li> <li>High Performance</li> <li>2.8 or 6.3mm tabs</li> </ul>
	<ul style="list-style-type: none"> <li>Flange Mounting</li> <li>2 or 4 Amp Current Rating</li> <li>Twin Fused</li> <li>Medical Version available</li> <li>Optional Additional Components</li> <li>2.8 or 6.3mm tabs</li> </ul>		<ul style="list-style-type: none"> <li>Snap Fit for 1, 1.5, 2 or 3mm Panels</li> <li>2 or 4 Amp Current Rating</li> <li>Twin Fused</li> <li>Medical Version available</li> <li>Optional Additional Components</li> <li>2.8 or 6.3mm tabs</li> </ul>

## DISTRIBUTION BOXES

Housed in tough ABS boxes and panels these IEC EN60320 Distribution Units have combinations of four, five or six outlets together with neon indicator,

fuse and switch options. The three sizes are available in various combinations and, other than the compact version, all have shuttered outlets. The

larger enclosed versions are also available with EMI filtering.

	<ul style="list-style-type: none"> <li>IEC Distribution Box</li> <li>Six Shuttered Outlets</li> <li>5 x 20mm Fuseholder</li> <li>Filtered or Non Filtered</li> <li>Switch, Fuse, Neon Indicator</li> <li>IEC Inlet</li> <li>10A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>IEC Panel Mount Distribution Unit</li> <li>Six Shuttered Outlets</li> <li>5 x 20mm Fuseholder</li> <li>Switch, Fuse, Neon Indicator</li> <li>Screw Fit to Panel</li> <li>10A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>IEC Distribution Box</li> <li>Six Shuttered Outlets</li> <li>5 x 20mm Fuseholder</li> <li>Switch, Fuse, Neon Indicator</li> <li>PXD703/061/10/1 - 2 Metre Cable with BS1363 Plug</li> <li>PXD706/061/10/1 - 2 Metre Cable with CEE7 Plug</li> <li>10A, 250V a.c.</li> </ul>
	<ul style="list-style-type: none"> <li>IEC Distribution Box</li> <li>Five Shuttered Outlets</li> <li>5 x 20mm Fuseholder</li> <li>Neon Light</li> <li>IEC Inlet</li> <li>10A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>IEC Panel Mount Distribution Unit</li> <li>Five Shuttered Outlets</li> <li>5 x 20mm Fuseholder</li> <li>Neon Light</li> <li>Screw Fit to Panel</li> <li>10A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>IEC Distribution Box</li> <li>Five Shuttered Outlets</li> <li>5 x 20mm Fuseholder</li> <li>Neon Light</li> <li>PXD303/050/01/1 - 2 Metre Cable with BS1363 Plug</li> <li>PXD306/050/01/1 - 2 Metre Cable with CEE7 Plug</li> <li>10A, 250V a.c.</li> </ul>
	<ul style="list-style-type: none"> <li>IEC Distribution Box</li> <li>Five Shuttered Outlets</li> <li>Illuminated Switch</li> <li>Filtered or Non-Filtered Versions</li> <li>IEC Inlet</li> <li>10A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>IEC Distribution Box</li> <li>Five Shuttered Outlets</li> <li>Illuminated Switch</li> <li>Filtered or Non-Filtered Versions</li> <li>2m Cable and BS1363 plug</li> <li>10A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>Compact style</li> <li>Four Outlets</li> <li>2m Cable with BS1363 connector, Schuko connector (CEE7) or NEMA 5/15 connector</li> <li>10A, 250V a.c.</li> </ul>
					

Manufactured from Stainless Steel, Bulgin's extensive range of vandal resistant security switches are designed with a high resistance to wear and tear, corrosion and harsh use in potentially hostile environments such as access control applications. The front and rear panel mounted versions have three

profiles – prominent, domed and low profile – with a choice of switching and IP66 & 68 front panel sealing that, combined together, meet the ergonomic, electrical and environmental demands of switch panel design. The low profile style switches are now also available with a latching, push on - push off, action.

The illuminated versions, available in dot and ring indication and a variety of illumination colours, are new to the range and will add that extra dimension to control panel layouts.

Other switch types include conventional push-button and toggle switches.

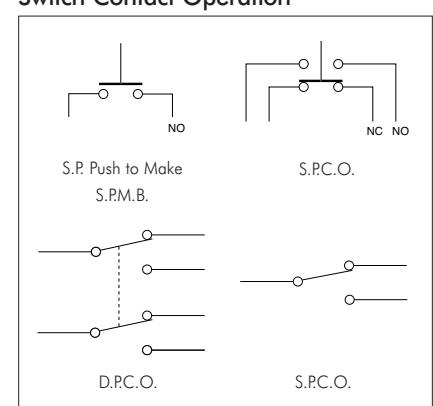
### Vandal Resistant Switches

MP0027, MPL027	<ul style="list-style-type: none"> <li>Low profile</li> <li>Stainless steel</li> <li>28mm dia</li> <li>SPCO Microswitch, 5A 250V (momentary)</li> <li>SPMB, 2A 50V (latching)</li> <li>Mounting hole dia, 26mm</li> </ul>	MP0027/2	<ul style="list-style-type: none"> <li>Prominent button</li> <li>Stainless steel</li> <li>28mm dia</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 26mm</li> </ul>	MP0027/3	<ul style="list-style-type: none"> <li>Domed Profile</li> <li>Stainless steel</li> <li>28mm dia</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 26mm</li> </ul>
MP0038, MPL038	<ul style="list-style-type: none"> <li>Low profile</li> <li>Stainless steel</li> <li>28mm dia</li> <li>SPCO Microswitch, 5A 250V (momentary)</li> <li>SPMB, 2A 50V (latching)</li> <li>Mounting hole dia, 26mm</li> <li>Front panel sealed to IP66</li> </ul>	MP0038/2	<ul style="list-style-type: none"> <li>Prominent button</li> <li>Stainless steel</li> <li>28mm dia</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 26mm</li> <li>Front panel sealed to IP66</li> </ul>	MP0038/3	<ul style="list-style-type: none"> <li>Domed Profile</li> <li>Stainless steel</li> <li>28mm dia</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 26mm</li> <li>Front panel sealed to IP66</li> </ul>
MP0025, MPL025	<ul style="list-style-type: none"> <li>Flush with panel</li> <li>Rear panel fixing</li> <li>23mm dia</li> <li>Stainless steel</li> <li>SPCO Microswitch, 5A 250V (momentary)</li> <li>SPMB, 2A 50V (latching)</li> <li>Mounting hole dia, 23mm</li> </ul>	MP0025/2	<ul style="list-style-type: none"> <li>Prominent button</li> <li>Rear panel fixing</li> <li>23mm dia</li> <li>Stainless steel</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 23mm</li> </ul>	MP0025/3	<ul style="list-style-type: none"> <li>Domed Profile</li> <li>Rear panel fixing</li> <li>23mm dia</li> <li>Stainless steel</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 23mm</li> </ul>
MP0034, MPL034	<ul style="list-style-type: none"> <li>Flush with panel</li> <li>Rear panel fixing</li> <li>19mm dia</li> <li>Stainless steel</li> <li>SPCO Microswitch, 5A 250V (momentary)</li> <li>SPMB, 2A 50V (latching)</li> <li>Mounting hole dia, 19mm</li> </ul>	MP0034/2	<ul style="list-style-type: none"> <li>Prominent button</li> <li>Rear panel fixing</li> <li>19mm dia</li> <li>Stainless steel</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 19mm</li> </ul>	MP0034/3	<ul style="list-style-type: none"> <li>Domed Profile</li> <li>Rear panel fixing</li> <li>19mm dia</li> <li>Stainless steel</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 19mm</li> </ul>
MP0031, MPL031	<ul style="list-style-type: none"> <li>Low profile</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SPCO Microswitch, 5A 250V (momentary)</li> <li>SPMB, 2A 50V (latching)</li> <li>Mounting hole dia, 19mm</li> <li>Front panel sealed to IP66</li> </ul>	MP0031/2	<ul style="list-style-type: none"> <li>Prominent button</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 19mm</li> <li>Front panel sealed to IP66</li> </ul>	MP0031/3	<ul style="list-style-type: none"> <li>Domed Profile</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SPCO Microswitch, 5A 250V</li> <li>Mounting hole dia, 19mm</li> <li>Front panel sealed to IP66</li> </ul>
MP0037	<ul style="list-style-type: none"> <li>Low profile</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SP push to make switch, 1A 50V, screw terminals</li> <li>Mounting hole dia, 19mm</li> <li>Front panel sealed to IP68</li> </ul>	MP0037/2	<ul style="list-style-type: none"> <li>Prominent button</li> <li>Low profile</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SP push to make switch, 1A 50V, screw terminals</li> <li>Mounting hole dia, 19mm</li> <li>Front panel sealed to IP68</li> </ul>	MP0037/3	<ul style="list-style-type: none"> <li>Domed Profile</li> <li>Low profile</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SP push to make switch, 1A 50V, screw terminals</li> <li>Mounting hole dia, 19mm</li> <li>Front panel sealed to IP68</li> </ul>
MP0013, MP0033	<ul style="list-style-type: none"> <li>Proud fitting</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SP Push to make switch 1A 50V, screw terminals</li> <li>Mounting hole dia, 19mm</li> <li>MP0033 internally sealed</li> </ul>	MP0013/2, MP0033/2	<ul style="list-style-type: none"> <li>Proud fitting</li> <li>Prominent button</li> <li>Stainless steel</li> <li>22mm dia</li> <li>SP Push to make switch 1A 50V, screw terminals</li> <li>Mounting hole dia, 19mm</li> <li>MP0033/2 internally sealed</li> </ul>	MP0038/1/XX	<ul style="list-style-type: none"> <li>Engraved Vandal Resistant Switches</li> <li>Engraving Options for:</li> <li>MP0025, MP0027, MP0027/2, MP0031, MP0031/2, MP0034, MP0034/2, MP0038 and MP0038/2</li> </ul>
MP0050	<ul style="list-style-type: none"> <li>Low profile or prominent button</li> <li>Stainless steel</li> <li>32mm dia</li> <li>SP Push to make</li> <li>5A, 250Vac</li> <li>Mounting hole dia, 27.7mm</li> <li>Front panel sealed to IP68</li> </ul>	MPD031	<ul style="list-style-type: none"> <li>Low profile</li> <li>Stainless steel</li> <li>22mm dia</li> <li>D.P.C.O. Microswitch</li> <li>3A, 125V a.c.</li> <li>Mounting hole dia, 19mm</li> <li>Front panel sealed to IP66</li> </ul>		

### Illuminated Versions

MPI001	<ul style="list-style-type: none"> <li>Dot illumination</li> <li>Screw terminals or 2.8mm tabs</li> <li>Front panel sealed to IP66</li> <li>Red, Green, Amber, Blue or White LED's</li> <li>Dual colour LED's - Red/Green, Red/Blue and Blue/Green</li> <li>22mm dia</li> <li>SP push to make</li> </ul>	MPI002	<ul style="list-style-type: none"> <li>Ring illumination</li> <li>Screw terminals or 2.8mm tabs</li> <li>Front panel sealed to IP66</li> <li>Red, Green, Amber, Blue or White LED's</li> <li>Dual colour LED's - Red/Green, Red/Blue and Blue/Green</li> <li>22mm dia</li> <li>SP push to make</li> </ul>
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### Switch Contact Operation



Tel: +44 (0)1708 343800

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This range of panel mounting LED indicators consists of many different bezel styles, types of LED's and colours. The range has developed to meet the many different needs of panel design

including IP66 environmentally sealed versions for use where a front panel seal is needed. The vandal resistant LED indicators are designed to complement the vandal resistant switches, they

have similar profiles with stainless steel bodies, sealing to IP67 and are built to withstand harsh environments.

	<ul style="list-style-type: none"> <li>Proud of Panel Profile</li> <li>Solder Tag/2.8mm Tag or Flying Lead Termination</li> <li>Sealed to IP67</li> <li>Red, Green, Yellow, Blue or White LED Options</li> <li>Wide Viewing Angle</li> <li>Vandal Resistant</li> </ul>		<ul style="list-style-type: none"> <li>Flush Panel Profile</li> <li>Solder Tag/2.8mm Tag or Flying Lead Termination</li> <li>Sealed to IP67</li> <li>Red, Green, Yellow, Blue or White LED Options</li> <li>Wide Viewing Angle</li> <li>Vandal Resistant</li> </ul>		<ul style="list-style-type: none"> <li>5mm LED Indicators</li> <li>Chrome Plated Brass Bezel</li> <li>Prominent or Recessed Style</li> <li>Choice of LED Types and Colours</li> </ul>
	<ul style="list-style-type: none"> <li>5mm LED Indicators</li> <li>Glass Filled Nylon Bezel</li> <li>Prominent or Recessed Style</li> <li>Choice of LED Types and Colours</li> </ul>		<ul style="list-style-type: none"> <li>5mm LED Indicators</li> <li>Aluminium Bezel, Black Anodised Finish</li> <li>IP66 Front Panel Sealed</li> <li>Prominent or Recessed Style</li> <li>Choice of LED Types and Colours</li> </ul>		<ul style="list-style-type: none"> <li>5mm LED Indicators</li> <li>Aluminium Bezel, Clear Anodised Finish</li> <li>IP66 Front Panel Sealed</li> <li>Prominent or Recessed Style</li> <li>Choice of LED Types and Colours</li> </ul>
	<ul style="list-style-type: none"> <li>4mm LED Indicators</li> <li>Chrome Plated Brass Bezel</li> <li>Prominent or Recessed Style</li> <li>Choice of LED Types and Colours</li> </ul>		<ul style="list-style-type: none"> <li>4mm LED Indicators</li> <li>Black Nickel Plated Brass Bezel</li> <li>Prominent or Recessed Style</li> <li>Choice of LED Types and Colours</li> </ul>		

## GENERAL PURPOSE

This long established series of connectors still find many uses where small, but lower current connections are needed. The range consists of

circular and rectangular styles with 3, 4, 6 and 8 poles, in a choice of configurations, with current ratings up to 6 Amps. The 8 pole round has

become the standard connector for the disco and lighting industry and is available in cable and chassis mounting versions.

	<ul style="list-style-type: none"> <li>Flex Mount Male Circular Connector</li> <li>8 Poles</li> <li>Mates with PX0552, PX0552/PC, PX0956/S and PX0957/S</li> <li>Screw Terminals</li> <li>6A, 250V a.c. (per Pin)</li> </ul>		<ul style="list-style-type: none"> <li>Panel Mount Female Circular Outlet</li> <li>8 Poles</li> <li>Mates with PX0551</li> <li>4.8mm Tabs</li> <li>6A, 250V a.c. (per Pin)</li> </ul>		<ul style="list-style-type: none"> <li>PC Panel Mount Female Circular Outlet</li> <li>8 Poles</li> <li>Mates with PX0551</li> <li>PC Spills</li> <li>6A, 250V a.c. (per Pin)</li> </ul>
	<ul style="list-style-type: none"> <li>Flex Mount Female Circular Connector</li> <li>8 Poles</li> <li>Mates with PX0551, PX0959/P and PX0959/P/PC</li> <li>Screw/Solder Terminals</li> <li>6A, 250V a.c. (per Pin)</li> </ul>		<ul style="list-style-type: none"> <li>Panel Mount Female Circular Outlet</li> <li>8 Poles</li> <li>Mates with PX0551</li> <li>4.8mm Tabs</li> <li>6A, 250V a.c. (per Pin)</li> </ul>		<ul style="list-style-type: none"> <li>Panel Mount Male Circular Inlet</li> <li>8 Poles</li> <li>Mates with PX0956/S</li> <li>Solder bucket or PC spills</li> <li>6A, 250V a.c. (per Pin)</li> </ul>
	<ul style="list-style-type: none"> <li>Circular Inlet</li> <li>2 Pole + Earth</li> <li>Mates with PX0430/SE and PX0646</li> <li>Key to Ensure Correct Polarity</li> <li>Solder Tags</li> <li>3A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>Cable Connector</li> <li>2 Pole + Earth</li> <li>Mates with PX0429</li> <li>Key Way to Ensure Correct Polarity</li> <li>Solder Tags</li> <li>3A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>Circular Connector</li> <li>2 Pole + Earth</li> <li>Mates with PX0429</li> <li>Key Way to Ensure Correct Polarity</li> <li>Solder Tags</li> <li>3A, 250V a.c.</li> </ul>
	<ul style="list-style-type: none"> <li>Circular Male Inlet</li> <li>6 Pole</li> <li>Mates with PX0636</li> <li>Key to Ensure Correct Polarity</li> <li>Solder Buckets</li> <li>3A, 50V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>Circular Female Connector</li> <li>6 Pole</li> <li>Mates with PX0635</li> <li>Key Way to Ensure Correct Polarity</li> <li>Solder Tags</li> <li>3A, 50V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>Cable Male Connector</li> <li>Mates with SA2404 (3 pole) and SA2368 (4 pole)</li> <li>Key to Ensure Correct Polarity</li> <li>Screw Terminals</li> <li>3A, 250V a.c.</li> </ul>
	<ul style="list-style-type: none"> <li>Circular Female Outlet</li> <li>Mates with SA2403 (3 pole) and SA2367 (4 pole)</li> <li>Key Way to Ensure Correct Polarity</li> <li>Solder Buckets</li> <li>3A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>Circular Male Connector</li> <li>2 Pole + Earth</li> <li>Mates with PX0650</li> <li>Solder Buckets</li> <li>3A, 250V a.c.</li> </ul>		<ul style="list-style-type: none"> <li>Circular Female Outlet</li> <li>2 Pole + Earth</li> <li>Mates with PX0649</li> <li>Solder Tags</li> <li>3A, 250V a.c.</li> </ul>

Manufactured from quality mouldings and metal components to ensure a secure and reliable connection, Bulgin's battery holder range caters for battery sizes 1/2AA, AAA(R03), AA(R6), C(R14), D(R20), PP3(6R61) and CR123, accommodating 1, 2, 3 or 4 cells.

There's a choice of fixing styles including screw and

flange panel fixing, PCB and base mounting versions.

The panel mounting versions are now available in two styles; standard fixing and front panel sealed to IP67, extending the applications into harsher external environments where dust or water would inhibit equipment operation.

The open frame styles are designed to be either PCB or base mounted and most have an interlocking facility to join adjacent holders together.

Principle applications include portable equipment and memory back-up.

BX011/1	<ul style="list-style-type: none"> <li>Battery size AA (R6)</li> <li>1, 2 or 3 Cells</li> <li>Flanged Panel Mount</li> <li>Bayonet with finger/coin slot release</li> <li>Front Panel Sealed to IP67</li> </ul>	BX001/1	<ul style="list-style-type: none"> <li>Battery size C (R14)</li> <li>1, 2 or 3 Cells</li> <li>Panel Mount</li> <li>Screw cap/hand release</li> <li>Front Panel Sealed to IP67</li> </ul>	BX016	<ul style="list-style-type: none"> <li>Battery size D (R20)</li> <li>1, 2 or 3 Cells</li> <li>Flanged Panel Mount</li> <li>Bayonet/finger release</li> <li>Front Panel Sealed to IP67</li> </ul>
BX0011/1	<ul style="list-style-type: none"> <li>Battery size AA (R6)</li> <li>1, 2 or 3 Cells</li> <li>Panel Mount</li> <li>Bayonet/Screwdriver release</li> </ul>	BX0001/1	<ul style="list-style-type: none"> <li>Battery size C (R14)</li> <li>1, 2 or 3 Cells</li> <li>Panel Mount</li> <li>Screw Cap/Hand release</li> </ul>	BX0016	<ul style="list-style-type: none"> <li>Battery size D (R20)</li> <li>1, 2 or 3 Cells</li> <li>Flanged Panel Mount</li> <li>Bayonet/Screwdriver release</li> </ul>
BX0027	<ul style="list-style-type: none"> <li>Battery size AA (R6)</li> <li>4 Cells</li> <li>Flanged Panel Mount</li> <li>Drawer function</li> </ul>	BX0023	<ul style="list-style-type: none"> <li>Battery size PP3 (6R61)</li> <li>1 Cell</li> <li>Flanged Panel Mount</li> <li>Drawer function</li> </ul>	BX0026	<ul style="list-style-type: none"> <li>Battery size PP3 (6R61)</li> <li>2 Cells</li> <li>Flanged Panel Mount</li> <li>Drawer function</li> </ul>
BX0031	<ul style="list-style-type: none"> <li>Battery size 1/2AA</li> <li>1 Cell</li> <li>PC/Base Mount</li> <li>Open style</li> </ul>	BX0034	<ul style="list-style-type: none"> <li>Battery size AAA (R03)</li> <li>1 Cell</li> <li>PC/Base Mount</li> <li>Open style</li> </ul>	BX0035	<ul style="list-style-type: none"> <li>Battery size AA (R6)</li> <li>1 Cell</li> <li>PC/Base Mount</li> <li>Open style</li> </ul>
BX0036	<ul style="list-style-type: none"> <li>Battery size C (R14)</li> <li>1 Cell</li> <li>PC/Base Mount</li> <li>Open style</li> </ul>	BX0037	<ul style="list-style-type: none"> <li>Battery size D (R20)</li> <li>1 Cell</li> <li>PC/Base Mount</li> <li>Open style</li> </ul>	BX0033	<ul style="list-style-type: none"> <li>Battery size PP3 (6R61)</li> <li>1 Cell</li> <li>PC/Base Mount</li> <li>Open style</li> </ul>
BX0123	<ul style="list-style-type: none"> <li>Battery size CR123</li> <li>1 Cell</li> <li>PC/Base Mount</li> <li>Open style</li> </ul>				

A range of IP67 rated enclosures designed for electronics and control station applications. Manufactured in UL94-V0 rated polycarbonate and UL94-HB rated ABS. The three sizes are suitable for mounting one, two or three

22mm components and can be supplied with or without mounting holes. The enclosures are available in black and grey as standard with the option of yellow and transparent lids. Each enclosure also has two M20

pre-formed knock-outs that can be used with the standard cable glands. Other accessories include a combination mounting foot for use on TS32 & TS35 DIN rail and separate mounting brackets for wall mounting.

SIZE 1 ENCLOSURE	<ul style="list-style-type: none"> <li>Option for 1 x 22mm hole in lid</li> <li>80 x 72 x 53mm</li> <li>2 threaded knock-outs suitable for M20 glands</li> <li>ABS or Flame Retardant Polycarbonate</li> <li>Grey or black base</li> <li>Transparent, smoked grey, black, grey or yellow lid</li> </ul>	SIZE 2 ENCLOSURE	<ul style="list-style-type: none"> <li>Option for 2 x 22mm hole in lid</li> <li>80 x 106 x 53mm</li> <li>2 threaded knock-outs suitable for M20 glands</li> <li>ABS or Flame Retardant Polycarbonate</li> <li>Grey or black base</li> <li>Transparent, smoked grey, black, grey or yellow lid</li> </ul>	SIZE 3 ENCLOSURE	<ul style="list-style-type: none"> <li>Option for 3 x 22mm hole in lid</li> <li>80 x 159 x 53mm</li> <li>2 threaded knock-outs suitable for M20 glands</li> <li>ABS or Flame Retardant Polycarbonate</li> <li>Grey or black base</li> <li>Transparent, smoked grey, black, grey or yellow lid</li> </ul>
ACCESSORIES	<ul style="list-style-type: none"> <li>Combifoot rail mounting accessory to fit TS32 &amp; TS35 DIN rail</li> <li>Snap fixing</li> </ul>	ACCESSORIES	<ul style="list-style-type: none"> <li>Wall mounting bracket</li> <li>Snap fixing</li> </ul>	ACCESSORIES	<ul style="list-style-type: none"> <li>Cable glands</li> <li>M20 thread</li> <li>Cable range - 3.5 to 8mm</li> <li>Available in black or grey</li> </ul>



## IP68 BUCCANEER CONNECTORS

900 Series

Standard

Mini

400 Series

SMB

Ethernet

FireWire

USB

Mini USB

Bluetooth®



## FUSEHOLDERS



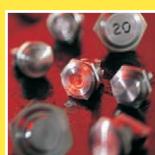
## IEC CONNECTORS

Inlet and Outlet Connectors

Polysnap

Mains Filters

Distribution Boxes



## SWITCHES



## INDICATORS



## GENERAL PURPOSE CONNECTORS



## BATTERY HOLDERS



## ENCLOSURES

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