

Press Release

AA battery holder with dual pressure contacts per battery, P/N BK-6100-PC4

Memory Protection Devices introduces part number BK-6100-PC4, an ultra-rugged battery holder for AA batteries. Each battery cell has its own set of dual pressure contacts, so loss of electrical contact is eliminated during shock, drop and vibration. Dual printed circuit pins allow quick pcb mounting by wave soldering. Gang multiple units together thru the pcb for serial or parallel connectivity, making circuit designing easier.

It is made using premium materials like polypropylene, with high heat resistance and good stiffness. The battery holder's homopolymer plastic body has a HDT per ASTM spec D648 of 105°C.

Stainless steel with nickel plated contacts offer a good balance of mechanical characteristics. It is a widely used material and has excellent corrosion resistance, high strength and ductility, plus resists oxidation at high temperatures. The hard plastic strap combined with stiff pressure contacts keeps the battery in place yet offers easy battery changes.

Primary alkaline AA batteries offer 1.5 volts and range from 1800 to 2850 mAh. Rechargeable Ni-MH AA cells have 1.2 volt and range from 600 to 2850 mAh per cell.

- UL94V-0 flammability rated plastic body
- DBP, BBP, DEHP and DIEP free and meeting all current legislation for RoHS and REACH.
- 4 pc pins for easy solder mounting. Optional eyelet holes for hard mounting.
- Spring free design, no conical springs making contact with the battery.
- Stylish design to inspire clients
- Meeting thermal, shock and vibration tests. Reports available on request are based on industry standards like ANSI C18 and EIA-364 type testing.
- HDT per ASTM spec D648 of 105°C.

URL for more info: <http://www.batteryholders.com/part.php?pn=BK-6100-PC4&original=AA&override=AA>



MEMORY PROTECTION DEVICES, INC.
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