



Latching USB Product Range



Our range of latching USB products provides additional security where shock or vibration are a concern. This range of PCB Mount Sockets and complete cable assemblies are available in a variety of styles and PCB mounting options.*

- Available to USB 2.0 Standard
- Plugs and sockets available in "A" and "B" style
- Side mounted squeeze latches on cable assemblies - provide positive latching

Technical Specifications

Cable Assemblies

- Jacket Construction: Min average thickness 0.23mm. Material: PVC
- Shield Construction: Braid 30 AWG tin plated copper 65% coverage, Spiral wrap 1069 x 0,437 wide, AL/MYLAR foil. Drain wire 28 AWG tin plated copper.
- Conductors: Material: Tinned copper. Wire gauge varies depending on cable length.

PCB Mount Sockets

- Material: Housing: Nylon 46, Terminal: Phosphor Bronze, Shell: Phosphor Bronze.
- Contact Resistance: 30 ohm Max.
- Insulation Resistance: 1000 milliohms at 500V DC
- Rated Volt & Current 1.5A at 250V AC minimum
- Dielectric withstanding voltage: 500V AC (rms) for 1 minute (Revision 2.0).

Latching Cable Assemblies - USB 2.0 Specification		
Length	USB A to A	USB A to B
0.5M	USB2-60AI-0.5M-R	USB2-61AI-0.5M-R
1.0M	USB2-60AE-1M-R	USB2-61AE-1M-R
2.0M	USB2-60AF-2M-R	USB2-61AF-2M-R
3.0M	USB2-60AG-3M-R	USB2-61AG-3M-R
4.0M	USB2-60AH-4M-R	USB2-61AH-4M-R
5.0M	USB2-60AH-5M-R	USB2-61AH-5M-R



Latching A Series Plug



Latching B Series Plug

* Note: Latching A Series Cable Assemblies can be mated with most USB PCB mount Socket, but Latching B Series sockets must be mated with the Latching B series PCB Mount Socket to achieve full latching functionality. To view the complete range of PCB Mount USB sockets visit our website <http://www.gtk.co.uk>

Latching USB B Series PCB mount Socket		
Contact Plating	Insulator Colour	Part No
30microns	White	USBS-BT1-L-2.0-R



Latching B Series PCB Mount Socket

For more information on our complete range of USB products, please visit our website on <http://www.gtk.co.uk>

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