

Series 24 | USB and IEEE 1394 connectors



Solution Overview	Key Features	Call to Action
USB sockets for signal and low load currents up to 1 amp according to USB 2.0 and 3.0 specifications. Provides a data interface and a power connection in one connector.	- for transmission rates as high as 5 gbit/s - digital video interfaces up to 800 Mbit/s, according to IEEE 1394 - up to 24 poles 10,000 mating cycles	Review Product Line - Request a sample Read a brochure Meet us at an event
Why Lumberg is Important	Variants	Key Questions & Terms
German engineered to exacting standards allows for a high mating cycle 21 products in the 24 Series including nine new items as Lumberg continues innovating a long-established product line.	- pure SMT soldering - hybrid SMT/THT soldering - with sealing gasket - Single and Double sockets - Type A, Type B, Mini USB 2.0 and USB 3.1 type C - Straight and 90° versions - IEEE 1394 socket (firewire)	IEEE 1394 also known as FireWire or i.Link USB is a Universal serial bus interface standard for computers and accessories providing data and power in one connector.
Target markets	Differentiator	Inventory Position
- IT and communications - consumer electronics - measurement and - control technology	The 2434 01 is a USB 3.1 chassis socket type C with 24 poles, with sealing towards the mounting plate for both surface mounting and through-hole technology (SMT/THR).	MDQ is typically 500-1,000 per item. Orders ship from our US warehouse in Richmond, Va.
Applications		Resources
- camera to computer connections - smartphones and mobile devices - GPS and Navigation units - multimedia devices - gaming goggles		T +1 804 423 8969