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Mobile phones to adopt smaller micro-USB connector

The USB Implementers Forum, Inc. (USB-IF) announced the completion of the Micro-USB specification, a new connector technology that will replace many of the Mini-series plugs and receptacles currently used in portable products. This USB-IF connector specification was developed to support the growing miniaturization trend for portable devices, as well as the continued adoption of USB in mobile phones.



As portable devices such as mobile phones, PDAs and digital cameras get smaller and more compact, manufacturers recognized the need for a new USB connector specification to suit the design of these new products. The Micro-USB specification supports the USB On-The-Go (OTG) supplement, which was created in response to the growing need for portable devices to communicate directly with each other when a PC is not available. Micro-series definitions include: Micro-B receptacles for standard devices, Micro-AB receptacles for OTG devices, Micro-A and Micro-B plugs, and standard cables. The Micro-series are unique in that they feature a stainless steel shell, which yields more than 10,000 insertion cycles for longer life and higher durability, and passive latching mechanism for higher extraction forces. The Micro-series connectors will continue to maintain the ease-of-use and speed of the USB technology.

The new micro-USB that is standardized, miniaturized, and optimized for mobile use helps customers in that important task. MANCA supplies the micro-USB that offers innovative design and a flexible platform.

If you are interested in more information, please email at:

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