



**KMMLX Series**  
*B Type Mid-Mount Micro Universal Serial Bus*

**Features**

- More Compact Footprint than Mini-USB
- Meets the USB Implementers Forum Specification, Which Supports USB On-The-Go (OTG)
- Stainless Steel Shell, Which Yields More than 10,000 Insertion Cycles
- Used in Portable Devices Such as Mobile Phones, PDAs, and Digital Cameras

**Performance Specifications**

**Materials and Finish**

**Insulator:** High Temperature Thermoplastic, Black Color

**Contacts:** Copper Alloy

**Plating:** 30µ" Gold Plated on Contact Area  
Matte tin Plated on Solderetails

**Shell:** Stainless Steel, Matte Tin Plated

**Electrical Characteristics**

**Rated Voltage:** 30V AC (RMS)

**Current Rating:** 1A

**Dielectric Withstanding Voltage:** 100V AC

**Insulation Resistance:** 1000 Megohms Min.

**Contact Resistance:** 50 milliohms Max.

**Operating Temperature:** See Drawing

**UNIVERSAL SERIAL BUS**

**KMMLX Series**

**Documentation & Ordering Information**


Kycon Part #	
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**Part Number Builder**

Series	Type	Mounting Option	Insulator Option	Plating	Packaging
Series KMMLX - Mid-Mount Micro Universal Serial Bus	Type B - B Type	Mounting Option SMT5S - Surface Mount Fully Shielded, 5 pin	Insulator Color Option B - Black	Plating 30 - 30µ" Gold	Packaging TR - Tape and Reel

**KMMLX**  
Dimensions in mm

