



**UNIVERSAL SERIAL BUS: KMLX Series**  
**B Type Mid-Mount Micro USB**

**Product 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  
 CSA/NRTL/US Certified File No. LR78160  
 UL File No. E134345

**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 Soldertails

**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

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

Part Number Builder

Series - Type Mounting Option Insulator Color Plating Option Packaging Option

**Series**

KMMLX - B Type Mid-Mount Micro USB

**Type**

B - B Type

**Mounting Option**

SMT5S - Surface Mount Fully Shielded, 5 Pin

**Insulator Color Option**

B - Black

**Plating Option**

30 - 30µ" Gold

**Packaging**

TR - Tape and Reel

Contact Kycon for more options

**KMMLX**

Dimensions in mm

