



## UNIVERSAL SERIAL BUS: KMMX Series

Micro Universal Serial Bus  
Type B Long Through Hole Shield Tabs

### Product Features

More Compact Footprint than Mini-USB  
Stainless Steel Shell, Which Yields 10,000 Insertion Cycles  
Long Through Hole Shield Tabs for Better Board Stability  
Used in Portable Devices Such as Mobile Phones, PDAs, and Digital Cameras  
US Certified File No. LR78160  
UL File No. E134345

### Performance Specifications

#### Materials and Finish

##### Insulator

High Temperature Thermoplastic,  
UL 94V-0 Rated, Black Color

##### Shell

Steel, Tin Plated

##### Contact Material

Brass

##### Contact Plating Options

**Flash Option:** Gold Flash on Contact Area, Gold Flash on Solder Tails, All over Nickel Underplate

**30 Option:** 30µ" Gold Plated on Contact Area, Gold Flash on Solder Tails, All over Nickel Underplate

### Electrical Characteristics

**Rated Current:** 1A

**Rated Voltage:** 30V AC/DC

**Contact Resistance:** 30 milliohms Max.

**Dielectric Withstanding Voltage:** 100V AC for 1 Minute

### Mechanical Characteristics

#### Durability

10,000 Mating Cycles Min.

#### Operating Temperature

-30°C to +80°C

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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Type	Mounting Option	Insulator Color	Plating Option	Packaging Option

#### Series

**KMMX** - Micro Universal Serial Bus

#### Type

**B** - B Type

#### Mounting Option

**SMT35S** - Surface Mount With Long Through Hole Shield Tabs

#### Insulator Color Option

**B** - Black

#### Plating Option

**Blank** - Gold Flash

**30** - 30µ" Gold

#### Packaging

**TR** - Tape and Reel

Contact Kycon for more options

### KMMX

Dimensions in mm

