



## UNIVERSAL SERIAL BUS: KMMVX Series

Vertical Mount Micro USB 2.0  
Type B Socket

### Product Features

SMT with Through Hole Shield  
Tape and Reel Packaging with  
Cap for Pick and Place

### Performance Specifications

#### Materials and Finish

##### Insulator

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

##### Shell

Stainless Steel, Matte Tin Plated

##### Contact Material

Phosphor Bronze

##### Contact Plating Options

**Standard:** 10 $\mu$ " Gold Plated on Contact Area,  
Gold Flash on Solder Tails, All over Nickel Underplate

**50 Option:** 50 $\mu$ " Gold Plated on Contact Area, Gold Flash  
on Solder Tails, All over Nickel Underplate

### Electrical Characteristics

**Rated Current:** 1.5A

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

**Insulation Resistance:** 1,000 Megohms Min.

**Contact Resistance:** 30 milliohms Max.

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

### Mechanical Characteristics

#### Durability

10,000 Mating Cycles Min.

#### Operating Temperature

-40°C to +105°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		Mounting Option	Type	Insulator Color	Plating Option	Packaging Option

#### Series

**KMMVX** - Vertical Mount Micro USB 2.0

#### Mounting Option

**SMT** - Surface Mount

#### Type

**BS** - Type B Socket

#### Insulator Color Option

**B** - Black

#### Plating Option

**Blank** - 10 $\mu$ " Gold

**50** - 50 $\mu$ " Gold

#### Packaging

**TR** - Tape and Reel

Contact Kycon for more options

### KMMVX

Dimensions in mm

