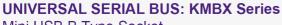
# **≤**KYCON







Mini USB B Type Socket

# **Product Features**

Overall Size 1/3 of Standard USB Surface Mount Indentations for Grounding and Mating Retention Meets USB 2.0 Specification Contact Area with Gold Plating CSA/NRTL/US Certified File No. LR78160 UL File No. E134345

# Performance Specifications

### **Materials and Finish**

#### Insulator

High Temperature Thermoplastic, UL94V-0 Rated

# Contacts

Phosphor Bronze

## **Plating**

 $30\mu^{\text{\tiny H}}$  Gold on Contact Area 3.8um (150 $\mu^{\text{\tiny H}})$  Tin over Solder Tail, all over 1.27um (50 $\mu^{\text{\tiny H}})$  Nickel Shell

Copper Alloy, Tin Plating

### **Electrical Characteristics**

Rated Voltage: 30V AC (rms)

Rated Current: 1A

Contact Resistance: 50 milliohms Max Insulation Resistance: 100 Megohms Min. Dielectric Withstanding Voltage: 100V AC Operating Temperature: See Drawing



**Generated Part Number** 

# KMBX-SMT-5S-S-30TR



### **Series**

KMBX - Mini USB B Type

# **Mounting Option**

SMT - Surface Mount with Locating Posts

# **Number of Contacts**

5S - 5 Pin Socket

## **Shield Option**

S - Shielded

#### **Plating Option**

30 - 30µ" Gold Plating

### **Packaging**

TR - Tape and Reel

### **KMBX-SMT Series**

Dimensions in mm

