



UNIVERSAL SERIAL BUS: KMBX Series

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

30μ" Gold on Contact Area 3.8um (150μ")
Tin over Solder Tail, all over 1.27um (50μ") 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

Part Number Builder

Series Mounting Option No. of Contacts Shield Option Plating Option Packaging Option

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

