

RoHS

KMMX Series

Micro Universal Serial Bus 3.0

Features

- Also known as SuperSpeed USB
- More compact footprint than the mini-USB
- Meets the USB-IF 3.0 Specification
- Stainless steel shell, which yields 10,000 insertion cycles
- Used in portable devices such as Mobile phones, PDAs, and digital cameras.

Performance Specifications

Materials and Finish

Housing :LPC+50%GF UL 94V-0 rated

Color : Black

Contacts : 30 μ " Gold Plating over Nickel on Contact Area,
Gold Flash Plating on Solder Tail

Shell : Stainless Steel,Nickel plated

Electrical Characteristics

Rated Current: 1.8A(Only Pin1,5);0.25A For Other Pins.

Insulation Resistance:100 mohms Min.

Contact Resistance: 50 mohms max.

Dielectric Withstanding Voltage: 100V AC for 1 min.

Operating Temperature: -40°C to +85°C

Mechanical Characteristics

Insertion Force: 35N Max.

Withdrawal Force: 8N Min.

Durability: 10000 cycles Min.

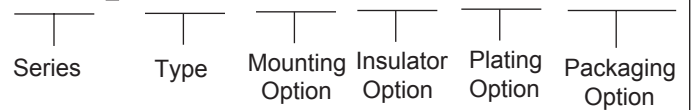
UNIVERSAL SERIAL BUS

KMMX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

KMMX - Micro Universal Serial Bus

Type

AB10 - AB Type,10 pins

B10 - B Type ,10 pins

Mounting Option

SMT1S - Surface mount with through hole shield tabs

SMT4S - Surface mount with SMT shield tabs

Insulator Color Option

B - Black

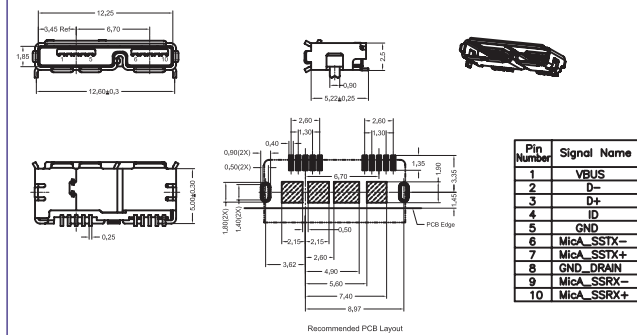
Plating Option

30 - 30 μ " Gold

Packaging Option

TR - Tape and Reel

KMMX-AB10-SMT1SB30 Dimensions in mm



KMMX-B10-SMT4SB30 Dimensions in mm

