

RoHS



## KMDMIX Series

HDMI(TM) Mini Connector, Right Angle SMT

### Features

- Supports Deep Color over HDMI(TM)
- 19 Position receptacle
- Smaller, more compact form than the traditional HDMI(TM) counterpart
- Carries up to 10.2 Gb/s of uncompressed Audio and Video
- Provides low impedance mismatch

### Performance Specifications

#### Materials and Finish

**Housing** : High Temp Thermoplastic, UL94V-0 Rated , Color-Black

**Contacts** : Phosphor Bronze

**Shield** : Nickel plated

**Plating** : Standard - 30 $\mu$ " Gold in front contacts and Gold flash in solder area

#### Electrical Characteristics

**Insulation Resistance** : 100 Megohms Min.

**Dielectric with standing Voltage** : 500V AC RMS for 1 min.

**Operating Rating** : 0.5 Max.

**Operating Temperature** : -25°C to 85°C

KMDMIX

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### Documentation & Ordering Information

|  |  |  |
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|  |  |  |
|  |  |  |

**Kycon Part #**

### Part Number Builder

|        |   |               |  |                   |   |            |   |                  |  |                  |
|--------|---|---------------|--|-------------------|---|------------|---|------------------|--|------------------|
| KMDMIX | - | NS3           |  | A                 | - | WS         | - | B                |  | TR               |
| Series |   | Shield Option |  | Board Lock Option |   | Top Spring |   | Insulator Option |  | Packaging Option |

#### Series

KMDMIX- HDMI(TM) Mini Connector

#### Shield Option

NS3 -Through hole shield tabs with even length pegs and no flange

#### Board Lock Option

A - Standard Straight    B - Indented



#### Top Spring

WS - With Top Spring

#### Insulator Option

B - Black

#### Packaging Option

TR - Tape and Reel

### KMDMIX-NS3X-WS-BTR

