

RoHS



KDMIX Series

*HDMI^(TM) SMT and Through Hole Shield
With/Without Top Spring*

Features

- Metal Shields Provide Better ESD Protection
- Provides Low Impedance Mismatch
- 19 Position Receptacle
- Surface Mount or Through Hole Shield Tabs

Performance Specifications

Materials and Finish

Shell: Copper Alloy Nickel Plated

Insulator: UL94V-0 Rated Thermoplastic, Color-Black

Contacts: Copper Alloy

Plating: Standard: 30µ" Gold Plated over Nickel
GF: Gold Flash

Mechanical Characteristics

Insertion Force: 44.1N Max.

Extraction Force: 9.8N Min., 39.2N Max.

Durability: 10K Mating Cycles

Electrical Characteristics

Rated Voltage: 40V AC (RMS)

Rated Current: 0.5Amps

Contact Resistance: 10 milliohms Max.

Insulation Resistance: 10 Megohms Min. (mated)
100 Megohms Min. (unmated)

Dielectric Withstanding: 300V AC (mated)
500V AC (unmated)

Operating Temperature: -25°C to 85°C

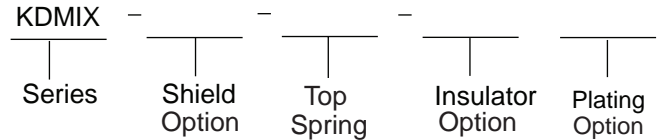
HDMI^(TM)

KDMIX Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder



Series

KDMIX - HDMI^(TM)

Shield Option

NS1 - SMT Shield Tabs

NS2 - Through Hole Shield Tabs.

Different Length for Front and Back Tabs

Top Spring

NS - Without Top Spring

WS - With Top Spring

Insulator Option

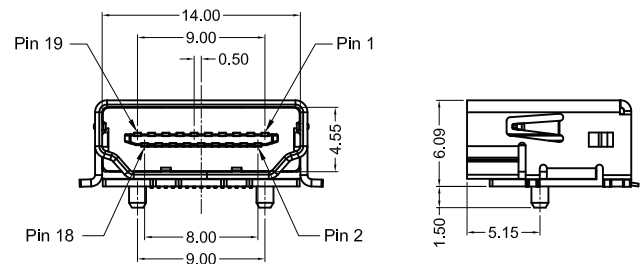
B - Black

Plating Option

Blank - 30µ" Gold

GF - Gold Flash

KDMIX-NS1-NS-B



KDMIX-NS2-WS-B

