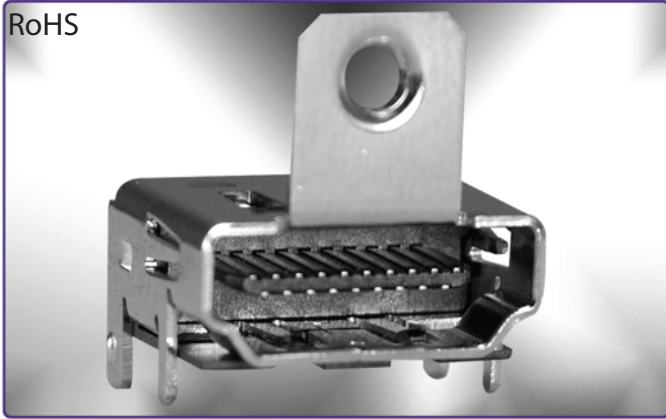


RoHS



KDMIX Series

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

Features

- Metal shields provide better ESD protection
- Provides low impedance mismatch
- 19 position receptacle
- Panel mount flange option adds mechanical stability and provides additional grounding

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)

Contact Current Rating : 0.5Amps Min.

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

KDMIX

KDMIX Series

Documentation & Ordering Information

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| | | |

Kycon Part

Part Number Builder



Series

KDMIX - HDMI^(TM)

Shield Option

FS1 - SMT Shield Tabs, Flange

FS2 - Through Hole Shield Tabs, Flange

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-FS1-NS-B

