



HDMI^(TM): KDMIX Series

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

Product 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

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

0.5 Amps 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

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

Part Number Builder

	-				
Series		Shield Option	Top Spring	Insulator Option	Plating Option

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 (Not Available with NS2 Option)

WS - With Top Spring

Insulator Option

B - Black

Plating Option

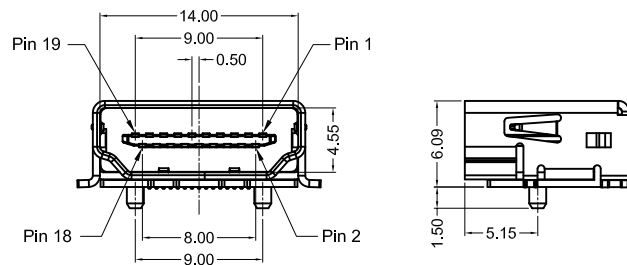
Blank - 30μ" Gold

Contact Kycon for Other Options

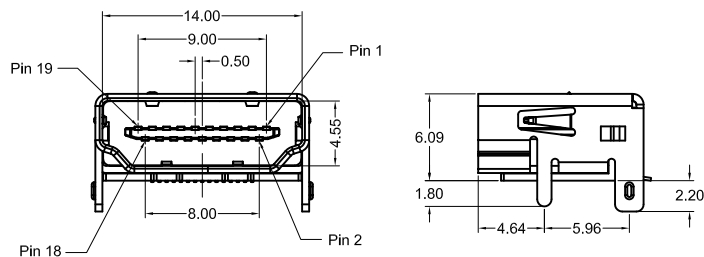
KDMIX-NS

Dimensions in mm

KDMIX-NS1-NS-B



KDMIX-NS2-WS-B



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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