



HDMI^(TM): KDMI42X Series Stacked HDMI^(TM)

Product 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, Tin over Nickel Plated

Insulator

UL94V-0 Rated Thermoplastic, Color-Black

Contacts

Copper Alloy

Plating

15µ" Gold Plated on Contact Area.
Tin Plated on Solder Tail Nickel Underplated.

Electrical Characteristics

Rated Voltage

40V AC (RMS)

Contact Current Rating

0.5 Amps Min.

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

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Series		Shield Option	Top Spring	Insulator Option	Plating Option

Series

KDMI42X - Stacked HDMI^(TM)

Shield Option

FS2 - Through Hole Shield Tabs,
Flange Different Length for Front and Back Tabs

Top Spring

WS - With Top Spring

Insulator Option

B - Black

Plating Option

15 - 15µ" Gold

Contact Kycon for Other Options

KDMI42X-FS2-WS-B15

Dimensions in mm

