



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

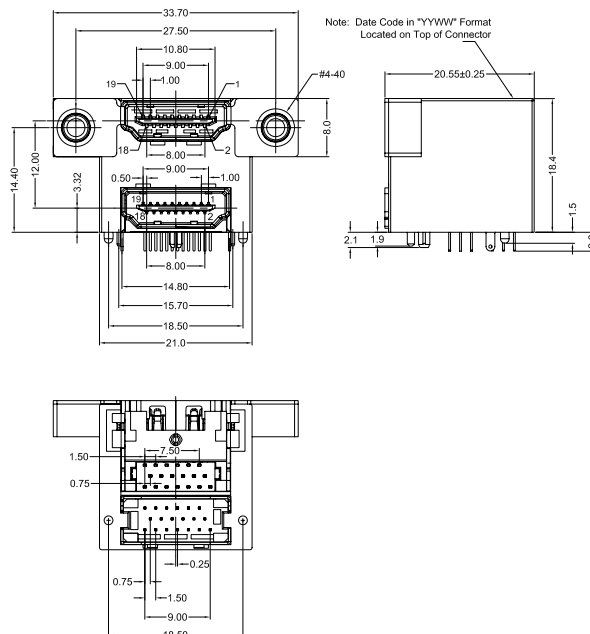
Top Spring
 WS - With Top Spring

Insulator Option
 B - Black

Plating Option
 15 - 15µ" Gold

Contact Kycon for Other Options

KDMI42X-FS2-WS-B15
 Dimensions in mm



Mouser Electronics

Authorized Distributor

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