E134345

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

KDMI42X-FS2-WS-B15

Part Number Builder

KDMI42X	–	FS2	WS	B	15
Series		Shield Option	Top Spring	Insulator Option	Plating Option

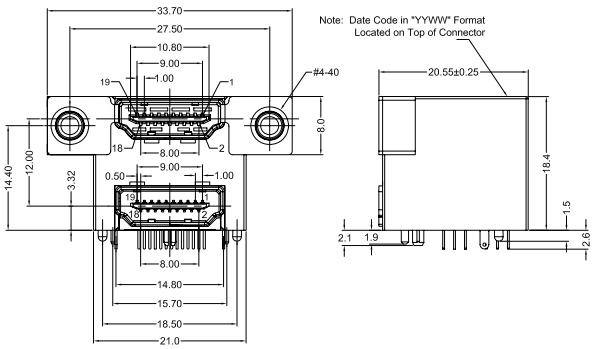
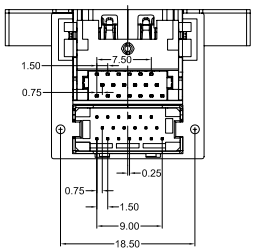
Series
KDMI42X - Stacked HDMI(TM)

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

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Dimensions in mm