



HDMI^(TM): KDMI42X Series Stacked, Through Hole, HDMI^(TM)

Product Features

Performance Specifications

Materials and Finish

Insulator

PBT Thermoplastic, UL94V-0 Rated, Black Color

Contact

Copper Alloy

Contact Plating

15u" Gold Plated on Contact Area

Tin Plated on Solder Tail, Nickel Underplated

Shell

Copper Alloy & Steel, Nickel over Copper Plated

Front Shield

Stainless Steel

Threaded Inserts: Nickel Plated Brass

Electrical Characteristics

Current Rating

0.5A Per Contact Minimum

Voltage Rating

40V AC (RMS)

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	Option	Top Spring	Insulator Option	Plating Option

Series

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Shield Option

FS2 - Shield with T/H leads, with Screw Flanges

NS2 - Shield with T/H leads, without Screw Flanges

Option

S - Internal Shielding

Top Spring

WS - With Top Spring

Insulator Option

B - Black

PlatingOption

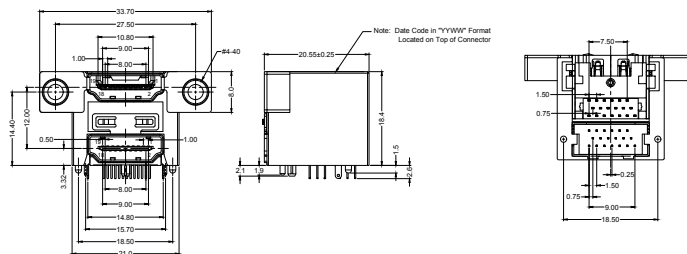
15 - 15u" Gold

Contact Kycon for Other Options

KDMI42X

Dimensions in mm

KDMI42X-FS2-S-WS-B15



KDMI42X-NS2-S-WS-B15

