



HDMI_(TM): KDMIX Series

HDMI_(TM) SMT and Through Hole Shield
Ground Flange, With Top Spring

Product Features

HDMI_(TM) 2.1 certified
Backwards compatible to HDMI_(TM) 1.4b
Fully shielded to provide excellent ESD protection
Provides Low Impedance Mismatch
19 Position Receptacle
Insert Molded Contacts provide increased durability
Mounting flange provides increased mechanical stability and

Performance Specifications

Materials and Finish

Housing: High Temp. Thermoplastic,
UL94V-0 Rated, Color: Black

Shield: Brass, Nickel Plated

Contacts: Copper Alloy

Contact Plating: 15µ" Gold in Contact Area, Gold Flash
in Solder Area, Over Nickel Underplate

Electrical Characteristics

Insulation Resistance:

100 Mohms Min.

Dielectric Withstanding:

500V AC RMS for 1 Minute

Contact Current Rating:

0.5A Min.

Contact Resistance:

30 Milliohms Max.

Mechanical Characteristics

Durability: 10,000 Cycles

Insertion Force: 44.1N Max.

Withdrawal Force (Initial):

39.2N Max., 9.8N Min.

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	Option	Option

Series

KDMIX- HDMI_(TM)

Shield Option

FS2 - SMT Shield Tabs

Top Spring

WS - With Top Springs

Insulator Option

B - Black

Plating Option

15 - 15µ" Gold

Option

TR - Tape and Reel Packaging

Option

2.1 - HDMI_(TM) 2.1 certified

Contact Kycon for Other Options

KDMIX-FS2

Dimensions in mm

KDMIX-FS2-WS-B15TR-2.1

