



HDMITM:KMDMIX Series Mini Connector, Right Angle SMT HDMITM

Product Features

- Supports Deep Color over HDMITM
- 19 Position Receptacle
- Smaller, More Compact Form Than The Traditional HDMITM Counterpart
- Provides Low Impedance Mismatch

Performance Specifications

Materials and Finish

Housing

High Temp Thermoplastic, UL94V-0 Rated, Color Black

Contacts

Phosphor Bronze

Shield

Nickel Plated

Plating

Standard - 30 μ m Gold in Front Contacts and Gold Flash in Solder Area

Electrical Characteristics

Rated Voltage

40V AC (RMS)

Rated Current

0.5Amps Min.

Contact Resistance

10 milliohms Max.

Insulation Resistance

100 Megohms Min.

Dielectric Withstanding Voltage

500V AC RMS for 1 Min.

Mechanical Characteristics

Durability

5000 Mating Cycles 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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Shield Option	Boardlock Option	Top Spring	Insulator Option	Packaging Option

Series

KMDMIX - HDMITM Mini Connector

Shield Option

NS3 - Vertical SMT Shield Tabs, Flange

Boardlock Option

A - Standard Straight



Top Spring

WS - With Top Spring

Insulator Option

B - Black

Packaging Option

TR - Tape and Reel

Contact Kycon for Other Options

KMDMIX-NS3

Dimensions in mm

KMDMIX-NS3A-WS-BTR

