



KMDMIX Series

HDMI_(TM) Mini Connector, Right Angle SMT

Features

- Supports Deep Color over HDMI_(TM)
- 19 Position receptacle
- Smaller, more compact form than the traditional HDMI_(TM) 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 - 30µ" Gold in front contacts and Gold flash in solder area

Electrical Characteristics

Insulation Resistance : 100 Megohms Min.

Dielectric Withstanding Voltage : 500V AC RMS for 1 min.

Operating Rating : 0.5 Max.

Operating Temperature : -25°C to 85°C

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Documentation & Ordering Information

Kycon Part

Part Number Builder

KMDMIX	-	NS3		A	-	WS	-	B		TR
Series		Shield Option		Board Lock Option		Top Spring		Insulator Option		Packaging Option

Series

KMDMIX- HDMI_(TM) Mini Connector

Shield Option

NS3 -Through hole shield tabs with even length pegs and no flange

Board Lock Option

A - Standard Straight B - Indented



Top Spring

WS - With Top Spring

Insulator Option

B - Black

Packaging Option

TR - Tape and Reel

KMDMIX-NS3X-WS-BTR

