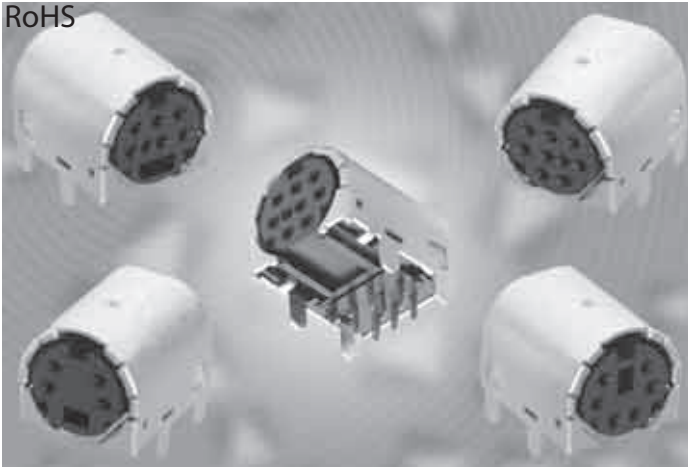


RoHS



KMDRX/KMDRLX Series Low Profile Right Angle Mini-DIN

Features



- Audio, Video, Computer and Digital Equipment Applications
- Reduced Footprint Saves On Board Space
- Mates with Standard and Snap and Lock Plugs
- Visual and Mechanical Polarization for Plug Insertion
- Fully Shielded for EMI/RFI Protection
- Offered as Standard or with Snap and Lock feature

Performance Specifications

Materials and Finish

Body

PBT Thermoplastic, Black Color, UL94V-0 Rated

Contacts

Phosphor Bronze, Gold Plated

Shield

Steel, Tin Plated

Mechanical Characteristics

Insertion Force: 0.4kg - 4.5kg

Extraction Force: 0.4kg - 4.5kg

Durability: 500 Cycles Minimum

Electrical Characteristics

Contact Current Rating: 2 Amp at 12V DC

Insulation Resistance : 50 Megohms Min.

Contact Resistance

Before Durability Test:

Plug to Shield: 30 Milliohms Max.

Plug to Contacts: 50 Milliohms Max.

After Durability Test:

Plug to Shield: 100 Milliohms Max.

Plug to Contacts: 60 Milliohms Max.

Dielectric Withstanding Voltage : 500V AC for 1 Minute

Operating Temperature: -25°C to +85°C

MINI-DINs / Circular DINs

KMDRX/KMDRLX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder

Series	Number of Contacts	Contact Type	Shielding Option
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Series

KMDRX - Right Angle PCB Mount Mini-DIN

KMDRLX - Snap & Lock Right Angle PCB Mount Mini-DIN

Number of Contacts

4 Pin

6 Pin

Contact Type

S - Receptacle

Shielding Option

BS - Fully Shielded

KMDRX-4S-BS

Dimension in mm

