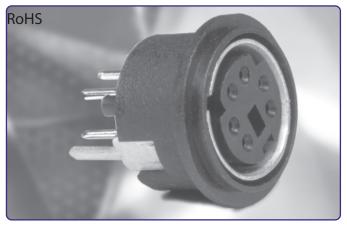


KYCON



KMDVLX Series Snap and Lock Vertical Mini-DIN





Features

- Audio, Video, Computer and Digital Equipment Applications
- Mates With Standard and Snap and Lock Plugs
- Inner Shield for Good Conductivity, Grounding and EMI/RFI Protection
- Visual and Mechanical Polarization for Plug Insertion
- · Closed Bottom for Better Solderability
- · Various Circuit Sizes
- CSA/NRTL Certified File No. LR78160

Performance Specifications Materials and Finish

Body: PBT Thermoplastic, Black Color, UL 94V-0 Rated

Contacts: Phosphor Bronze, Silver Plated

Mechanical Characteristics

Insertion Force: 0.5 kg - 4.5 kg **Extraction Force:** 0.4 kg - 3.5 kg

Durability: 5000 Cycles Min. with Test Plug

Electrical Characteristics

Rated Voltage: 12V DC Rated Current: 2A

Insulation Resistance: 100 Megohms Min. at 250V DC

Contact Resistance: Before Durability Test:

Plug to Shield: 50 milliohms Max. Plug to Terminals: 30 milliohms Max.

After Durability Test:

Plug to Shield: 100 milliohms Max. Plug to Terminals: 60 milliohms Max.

Dielectric Withstanding Voltage: 250V AC for 1 Minute

Operating Temperature: -25°C to + 80°C

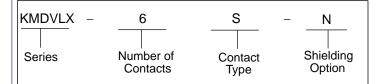
MINI-DINs / CIRCULAR DINs

KMDVLX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

KMDVLX - Vertical PCB Mount Mini-DIN Connector

Number of Contacts

3, 4, 5, 6, 7, 8

Contact Type

S - Socket

Shielding Option

N - Non Shielded

Contact Kycon for High Temp and other options

KMDVLX Series Dimensions

Dimensions in mm

