



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

KMDVLX	-	6		S	-	N
Series		Number of Contacts		Contact Type		Shielding Option

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

