



## MINI/CIRCULAR DINs: KMDVLX Series Snap and Lock Vertical Mini-DIN

### Product 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  
 UL File No. E140125

### Performance Specifications

#### Materials and Finish

**Body**  
 PBT Thermoplastic, Black Color

#### Contacts

Brass, Silver Plated

#### Inner Shield

Brass matte Tin Plated

### Mechanical Characteristics

#### Insertion Force

0.3kg - 3.0kg

#### Withdrawal Force

0.4kg - 3.5kg

#### Durability Rating

5000 Mating Cycles Min.

### Electrical Characteristics

#### Rated Current

2A Max.

#### Rated Voltage

12V DC

#### Insulation Resistance

50 Megohm Min. at 500V DC

#### Contact Resistance

30 milliohms Max.

#### Dielectric Withstanding Voltage

500V AC for 1 Minute

#### 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

	-			
Series		Number of Contacts	Contact Type	Option

### Series

**KMDVLX** - Vertical PCB Mount Mini-DIN Connector

### Number of Contacts

- 3 Contacts
- 4 Contacts
- 5 Contacts
- 6 Contacts
- 7 Contacts
- 8 Contacts

### Contact Type

**S** - Receptacle

### Shielding Option

**N** - Non-Shielded

Contact Kycon for Other Options

### KMDVLX Series

Dimensions in mm

