



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

