



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, UL 94V-0 Rated
Contacts
Phosphor Bronze, Silver Plated

Mechanical Characteristics

Insertion Force
4.5kg Max.
Extraction Force
0.4kg - 3.5kg
Durability
5000 Cycles Min. with Test Plug

Electrical Characteristics

Rated Current
2A
Rated Voltage
12V DC
Insulation Resistance
100 Megohm Min. at 250V DC
Contact Resistance
Before Durability Test
Plug to Terminals: 30 milliohms Max.
After Durability Test
Plug to Terminals: 60 milliohms Max.
Dielectric Withstanding Voltage
500V RMS AC for 1 Minute
Operating Temperature
-25°C to +75°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
8 Contacts

Contact Type

S - Receptacle

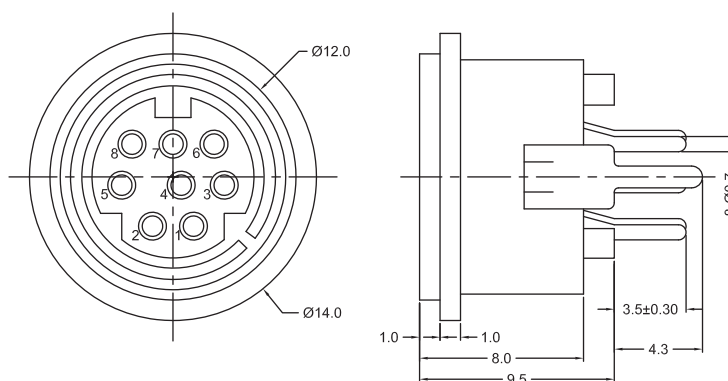
Shielding Option

N - Non-Shielded

Contact Kycon for Other Options

KMDVLX Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KMDVLX-8S-N](#) [KMDVLX-3S-N](#) [KMDVLX-4S-N](#) [KMDVLX-5S-N](#) [KMDVLX-6S-N](#) [KMDVLXHT-8S-N](#)