

MINI/CIRCULAR DINs: KMDLX Series Snap and Lock Mini-DIN

Product Features

Audio, Video, Computer, and Digital Equipment Applications
Works With Standard and Snap and Lock Plugs
Shielded Options Available for Good Conductivity,
Grounding, and EMI/RFI Protection
Visual and Mechanical Polarization for Plug Insertion
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

Shield

SPCC, Tin Plated

Mechanical Characteristics

Insertion Force

4.5kg Max.

Extraction Force

0.5kg - 3.0kg

Durability

1000 Cycles Min.

Electrical Characteristics

Rated Current

2A

Rated Voltage

12V DC

Insulation Resistance

50 Megohm Min. at 250V DC

Contact Resistance

30 milliohms Max.

Dielectric Withstanding Voltage

250V AC RMS For 1 Minute

Operating Temperature

-40°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

KMDLX - Snap and Lock Mini-DIN

Number of Contacts

3 Contacts

4 Contacts

5 Contacts

6 Contacts

7 Contacts

8 Contacts

Contact Type

S - Receptacle

Shielding Options

N - Non-Shielded

AS - Sides and Back Shielded

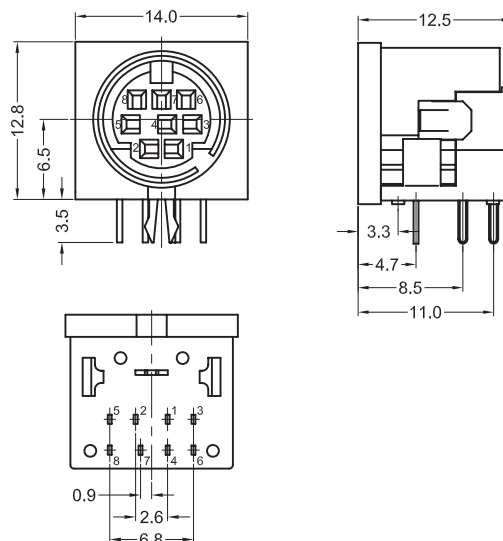
BS - Fully Shielded

Contact Kycon for Other Options

KMDLX Series

Dimensions in mm

-N Option (Non-Shielded)



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KMDLX-6S-AS](#) [KMDLX-6S-BS](#) [KMDLX-3S-AS](#) [KMDLX-8S-AS](#) [KMDLX-3S-BS](#) [KMDLX-8S-BS](#) [KMDLX-4S-N](#)
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