



## 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)

