



# THE DATASHEET OF KMDLAX-6P





## MINI/CIRCULAR DINs: KMDLAX Series Snap and Lock Cable Mount Plug

### Product Features

Audio, Video, Lap Top Computer and Other Portable Digital Equipment Applications  
 Snap and Lock Feature Helps Prevent Accidental Disconnects  
 Supplied in Kits Ready for Assembly  
 Gold Plating Available Upon Request

### Performance Specifications

#### Materials and Finish

##### Insert

Nylon, Black Color, ULHB Rated

##### Plastic Shell

ABS, UL 94HB Rated

##### Contact Material

Brass, Silver Plated

##### Shield

Iron Steel, Nickel Plated

### Mechanical Characteristics

#### Suggested Wire Gauge

26-30 Awg.

#### Insertion Force

4.5kg Max.

#### Extraction Force

0.5kg - 3.0kg

#### Durability

1500 Cycles

### Electrical Characteristics

#### Contact Current Rating

2.0A Max. @12V DC and 30°C

1.25A Max. @32V DC and 30°C

1.0A Max. @32V DC and 45°C

#### Insulation Resistance

50 Megohm Min. at 250V DC

#### Dielectric Withstanding Voltage

250V AC for 1 Minute

#### Operating Temperature

-25°C to + 80°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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Number of Contacts	Contact Type	Strain Relief Diameters

#### Series

**KMDLAX** - Snap and Lock Plug

#### Number of Contacts

3 Contacts

4 Contacts

5 Contacts

6 Contacts

7 Contacts

8 Contacts

#### Contact Type

P - Plug

#### Strain Relief Diameters

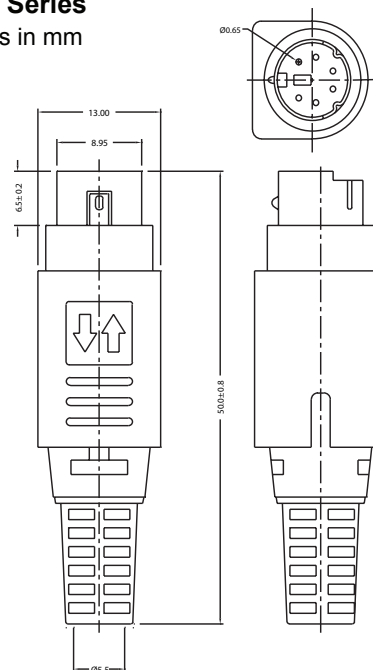
Blank - Ø5.5mm (Standard)

KPPSR - Ø6.35mm

Contact Kycon Other Options

### KMDLAX Series

Dimensions in mm



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Kycon, Inc. Information](#)

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