



**THE DATASHEET OF
KMDLAX-6P-KPPSR**





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

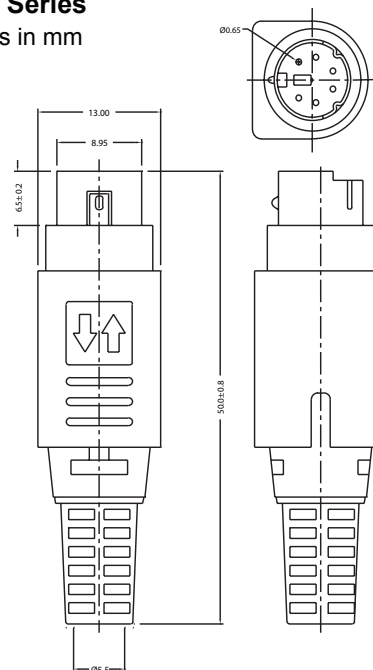
Blank - Ø5.5mm (Standard)

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:

- ⊖ [View KMDLAX-6P-KPPSR on WIN SOURCE](#)
- ⊖ [Kycon, Inc. Information](#)

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- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management