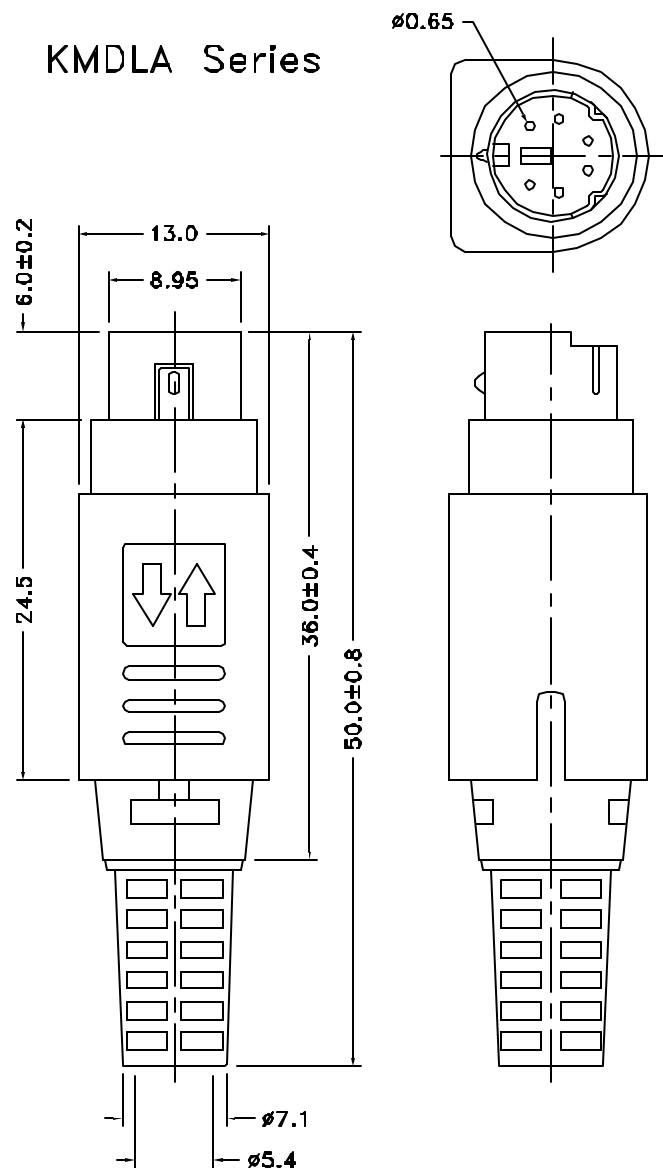
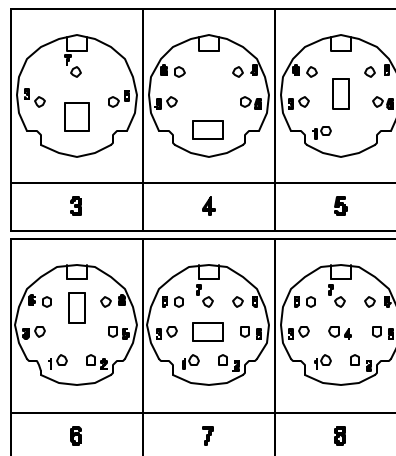


KMDLA Series**Plug Configuration (KMDLA Series)****Material And Finish**

Insert— Nylon, Black Color
UL94V-2 Rated

Plastic Shell— ABS, UL94HB Rated

Contact Material— Brass, Silver Plated

Shield— Nickel Plated Iron Sheet

Mechanical Characteristics

Insertion Force*— 4.5 Kg Max.

Withdrawal Force*— 0.5kg - 3.0kg

Durability Test - 1500 Cycles

Electrical Characteristics

Contact Current Rating—
2.0 Amp Max. @ 12V DC and 30°C
1.25 Amp Max. @ 32V DC and 30°C
1.0 Amp Max. @ 32V DC and 45°C

Contact Resistance*
Before Durability Test:
Pin to Contact: 30 milliohms Max.
Plug Shield to Socket: 50 milliohms Max.
After Durability Test:
Pin to Contact: 60 milliohms Max.
Plug Shield to Socket: 100 milliohms Max.

Insulation Resistance—
50 Megohms Min. at 250V DC

Dielectric Withstanding Voltage—
250VAC for 1 Minute

Operating Temperature—
-25°C to +80°C

*When used with KMDL Series Jack

CSA NRTL/C Certified File No. LR7B160

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
A	5/19/97	New Drawing	C. Leiva	H. MA	mm
A1	11/10/04	ECO# 04-061	R. Aguirre	CHECK DATE	DATE
A2	09/21/05	ECO# 05-046	R. Aguirre	9/22/05	5/16/97

KMDLA-xP
X = # of Contacts

Mini-DIN Plug
Snap and Lock Type



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KMDLA-6P](#) [KMDLA-8P](#) [KMDLA-7P-200](#) [KMDLA-6P-200](#) [KMDLA-3P-200](#) [KMDLA-5P](#) [KMDLA-3P](#) [KMDLA-4P](#)
[KMDLA-7P](#) [KMDLA-4P-200](#) [KMDLA-8P-200](#) [KMDLA-5P-200](#)