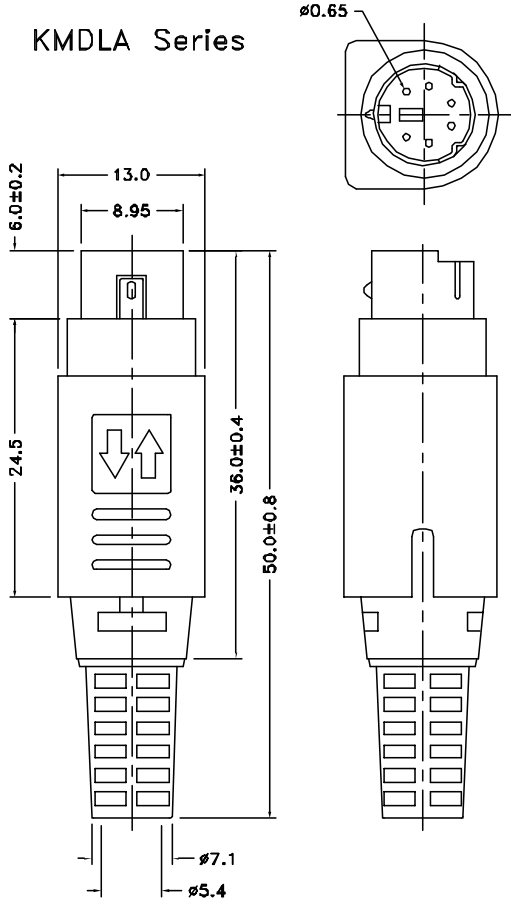
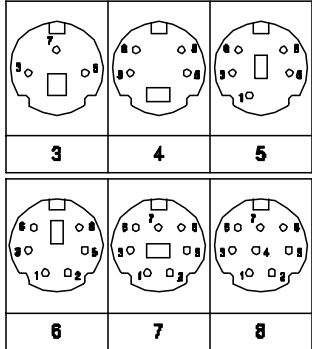


KMDLA Series



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	ECD# 04-061	R. Aguirre	CHECK DATE	DATE
A2	09/21/05	ECD# 05-046	R. Aguirre	9/22/05	5/16/97

KMDLA-xP
X = # of Contacts

Mini-DIN Plug
Snap and Lock Type

