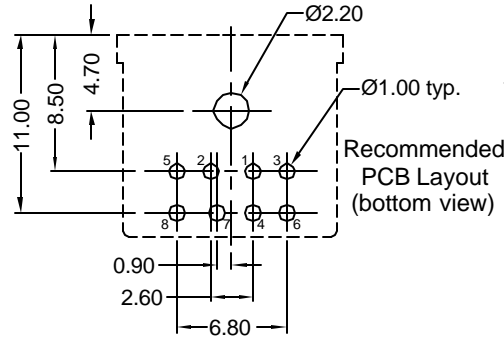
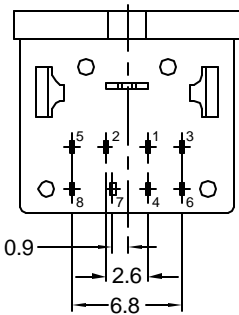
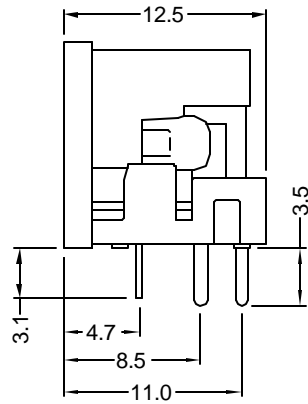


KMDLX-8S-N



Material and Finish

Body: PBT thermoplastic,
UL94V-0 rated, black color

Contacts: phosphor bronze, silver plated

Mechanical Characteristics

Insertion Force- 4.5 kg Max.

Withdrawal Force- 0.5kg - 3.0kg

Durability Rating: 5000 mating cycles min.

*When used with KMDLA Series Plug

Electrical Characteristics

Contact Current Rating:
2.0A max. @ 12V DC
1.0A max. @ 100V AC

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.

Dielectric Withstanding Voltage:
250V AC (rms) for 1 minute

Operating Temperature:
-25°C to +80°C



Part Number	KMDLX-3S-N	KMDLX-4S-N	KMDLX-5S-N	KMDLX-6S-N	KMDLX-7S-N
No. of Contacts	3	4	5	6	7
Socket Configuration					
Recommended PCB Layout (bottom view)					

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	05/10/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	5/03/05
A2	09/22/05	ECO #05-046	R. Aguirre	H. MA		

KMDLX-xS-N
x = Number of Contacts

Snap-and-Lock Right Angle Thru-Hole Mini-DIN Jack
3 through 8 position, non-shielded, RoHS Compliant

