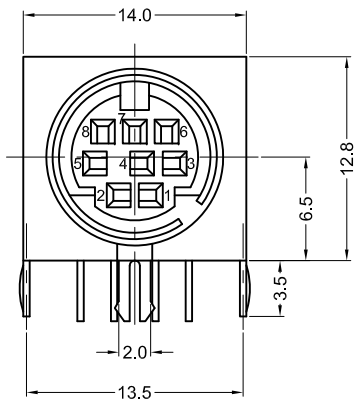
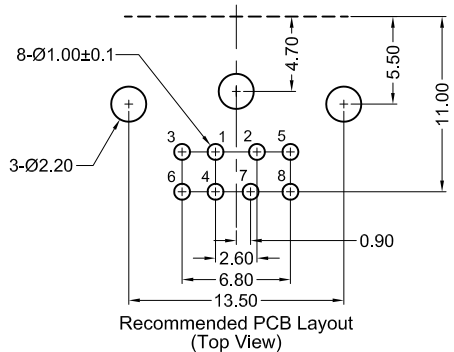
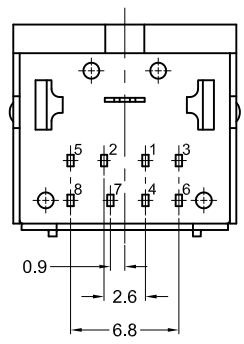
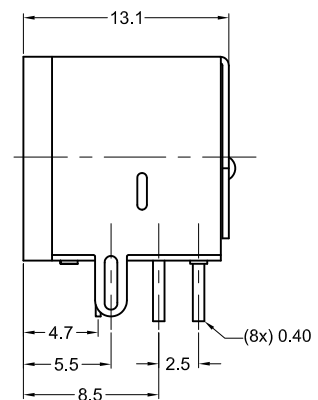




Kycon P/N: KMDLX-8S-AS



Material and Finish

Body: PBT Thermoplastic,
UL94V-0 Rated, Color - Black
Contact: Phosphor Bronze, Silver Plated
Shield: SPCC, Tin Plated

Electrical Characteristics

Rated Current: 2A
Rated Voltage: 12V DC
Contact Resistance*:
30 milliohms Max
Insulation Resistance:
50 Megohms Min. at 250V DC
Dielectric Withstanding Voltage:
250V AC for 1 Minute

Mechanical Characteristics

Insertion Force*: 4.5 kg Max.
Withdrawal Force*: 0.5kg - 3.0kg
Durability: 1000 Mating Cycles Min.
Operating Temperature: -40°C to +75°C

*When used with KMDLAX Series Plug

KMDLX-3S-AS	KMDLX-4S-AS	KMDLX-5S-AS	KMDLX-6S-AS	KMDLX-7S-AS

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/22/05	ECO #05-046	R. Aguirre	H. MA	H. MA	3/2/05
A2	01/18/11	ECO #11-003	S. Vien	H. MA		
A3	03/30/12	ECO #12-016	S. Vien	P. DalCanto		
A4	06/11/12	ECO #12-036	S. Vien	P. DalCanto		UNITS
A5	11/25/13	ECO #13-088	C. Kelleher	P. DalCanto		mm
A6	09/21/15	ECO #15-010	C. Kelleher	W. Cook		

KMDLX-xS-AS

x = Number of Contacts

Mini-DIN, 4-Sided Shield

Snap & Lock, RoHS Compliant