



**Material And Finish**

Insert- PBT Thermoplastic, Black Color  
UL94V-0 Rated  
Contact Material- Phosphor Bronze, Silver Plated

**Mechanical Characteristics**

Insertion Force- 0.5kg-4.5kg  
Withdrawal Force- 0.4kg-3.5kg  
Durability- 5000 Cycles Min.

**Electrical Characteristics**

Contact Current Rating-  
2 Amp Max. @ 12V DC  
Insulation Resistance-  
100 Megohms Min. at 250V DC  
Dielectric Withstanding Voltage-  
250VAC for 1 Minute  
Operating Temperature-  
-25°C to +80°C

**RoHS COMPLIANT**  
EU Directive 2002/95/EC



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	4/13/05	New Drawing	H. MA	C. Furumasa	H. MA	4/13/05

**KMDVLX-8S-N**

**Mini-din 8 position , Thru Hole**  
**Vertical Mount, RoHS Compliant**

