

**Materials and Finish**

Shell: Steel, Tin plated  
 Contacts: Phosphor Bronze,  
 20-30u" Nickel underplated  
 W/ 20-30u" Silver Finish

Insulation: PBT, black  
 UL94V-0 rated

**Electrical Characteristics**

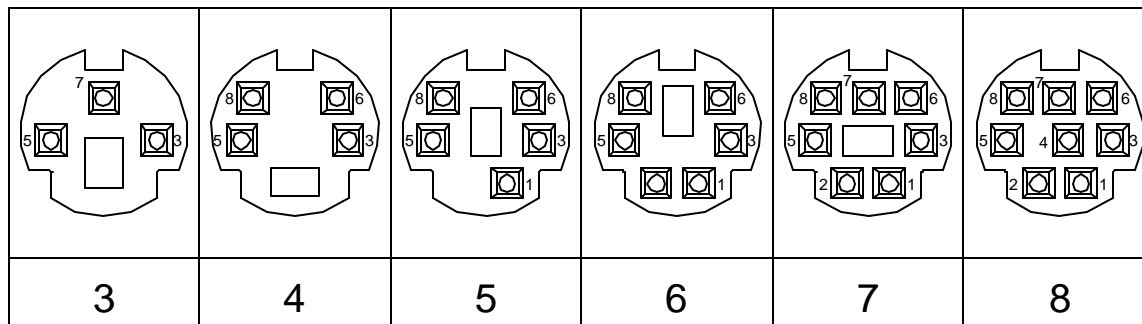
Rating: 100v AC (rms) 1amp Max.  
 12v DC 2amp Max.

Insulation Resistance:  
 50 Megohm Min. at 250v DC

Dielectric Strength:  
 250v AC for 1 minute

Contact Resistance:  
 30 milliohm Max.

Operating Temperature:  
 -25°C to +80°C



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/6/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	8/23/05

**KMDPX-xS-M**  
 x = # of contacts

**Panel Mount Female Mini-DIN**  
**Metal Shell , RoHS Compliant**

