

### Materials and Finish

Housing: ABS Thermoplastic  
UL 94V-0 Rated,  
Black Color

Shield: Steel, Tin Plated

Contact Material:  
Phosphor Bronze, Silver Plated over  
Nickel Underplate

### Electrical Characteristics

Rated Current: 100V AC 1AMP Max.  
12V DC 2AMP Max.

Insulation Resistance:  
50 Megohms Min. at 250V DC

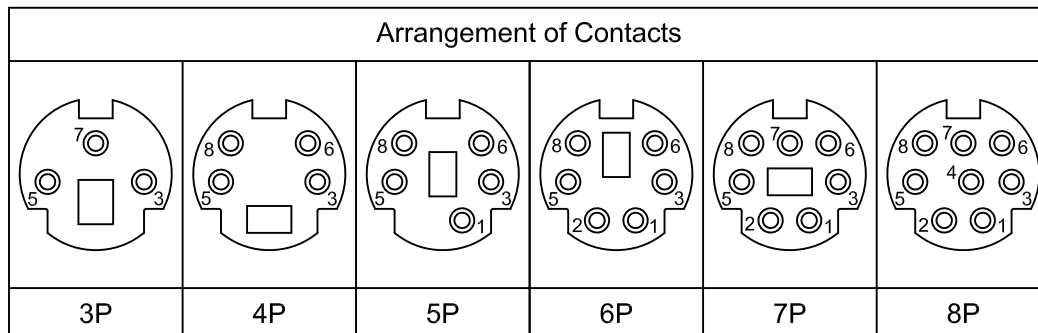
Contact Resistance:  
30 milliohms Max.

Dielectric Withstanding Voltage:  
250V AC RMS for 1 Minute

### Mechanical Characteristics

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

Arrangement of Contacts



RoHS COMPLIANT  
EU Directive 2002/95/EC



#### Tolerances

X.X ± 0.35  
X.XX ± 0.25  
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
A2	10/23/12	ECO #12-051	S. Vien	P. DalCanto		
A3	10/29/13	ECO #13-078	W. Cook	H. MA		
A4	08/06/18	Address Update	G. Serrato	D. Shehan		

KMDPX-xS-M

Panel Mount Mini-DIN, Female

Metal Shell , RoHS Compliant



# Mouser Electronics

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