

## SPECIFICATIONS

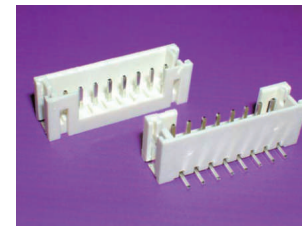
### Electrical

Voltage Rating: 100V AC, DC  
 Current Rating: 2A AC, DC  
 Withstand Voltage: 800V AC/ min  
 Insulation Resistance: 1000M  $\Omega$  / min  
 Temperature Range: -25°C ~ +85°C

### Material

Wafer: High Temperature Plastic Nylon 6T UL94V-0  
 Pin: High Strength Brass With Tin Over Nickel Plated  
 Applicable PC Board Thickness: 0.8 ~ 1.6mm  
 Contact Resistance: Initial Value / 10m $\Omega$  max.  
 After environmental testing 20m $\Omega$  max.

CKT.	A	B	C
2	2.00	8.00	4.80
3	4.00	10.00	6.80
4	6.00	12.00	8.80
5	8.00	14.00	10.80
6	10.00	16.00	12.80
7	12.00	18.00	14.80
8	14.00	20.00	16.80
9	16.00	22.00	18.80
10	18.00	24.00	20.80
11	20.00	26.00	22.80
12	22.00	28.00	24.80
13	24.00	30.00	26.80
14	26.00	32.00	28.80
15	28.00	34.00	30.80
16	30.00	36.00	32.80



**RoHS Compliant**

TOLERANCES ARE

X,  $\pm$   
 .X  $\pm$   
 .XX  $\pm$   
 .XXX  $\pm$   
 ANG  $\pm$

DESCRIPTION: 2.0mm Wire-to-Board Header SMD 180° SM3 Type