



### 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	7.90	4.80
3	4.00	9.90	6.80
4	6.00	11.90	8.80
5	8.00	13.90	10.80
6	10.00	15.90	12.80
7	12.00	17.90	14.80
8	14.00	19.90	16.80
9	16.00	21.90	18.80
10	18.00	23.90	20.80
11	20.00	25.90	22.80
12	22.00	27.90	24.80
13	24.00	29.90	26.80
14	26.00	31.90	28.80
15	28.00	33.90	30.80
16	30.00	35.90	32.80

PH-W-xx-LF  
 LEADFREE

RoHS Compliant

**Allconnectors**

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PART NO. PH-W-xx

DWG NO. PH-W-xx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X  $\pm$  0.2  
 .XX  $\pm$   
 .XXX  $\pm$   
 AWG

DESCRIPTION:

2.0mm Wire-to-Board Header  
 SMD 90° SM3 Type

AREA

REVISIONS

HK

DATE