

**DPH-1**

Technical drawings for DPH-1 pin header. Top view shows dimensions A and B. Side view shows dimensions C, D, and E. PCB layout shows dimensions B, .100 [2.54], and .025 [0.64] SQ. with a hole diameter of  $\phi .040$  [1.02].

**Recommended PCB Layout** **DPH-1-10-U-.220/.100/.350**

**DPH-1-SMT**

Technical drawings for DPH-1-SMT pin header. Top view shows dimensions A and B. Side view shows dimensions C, D, and E. PCB layout shows dimensions B, .100 [2.54], .025 [0.64] SQ., .217 [5.50], and .040 [1.00].

**Recommended PCB Layout** **DPH-1-12-U-.200/SMT/.220-A**

**DPH-2**

Technical drawings for DPH-2 pin header. Top view shows dimensions A and B. Side view shows dimensions C, D, and E. PCB layout shows dimensions B, .100 [2.54], and .025 [0.64] SQ. with a hole diameter of  $\phi .040$  [1.02].

**Recommended PCB Layout** **DPH-2-22-U-.220/.100/.350**

**DPH-2-SMT**

Technical drawings for DPH-2-SMT pin header. Top view shows dimensions A and B. Side view shows dimensions C, D, and E. PCB layout shows dimensions B, .100 [2.54], .025 [0.64] SQ., .315 [8.00], and .059 [1.50].

**Recommended PCB Layout** **DPH-2-16-U-.250/SMT/.300**

## ORDERING INFORMATION

**DPH**

**SERIES INDICATOR**  
DPH = Dual insulator  
.100" centerline

**2**

**NO. OF ROWS**  
1 = Single row  
2 = Dual row  
3 = Triple row

**20**

**POSITIONS**  
1 thru 40 (single row)  
4 thru 80 (dual row)  
3 thru 120 (triple row)

**SG**

**PLATING**  
U = Gold plated  
T = Tin plated  
SG = Gold plating in contact area, tin plating on solder tails

**.XXX"/.XXX"/.XXX"**  
(C DIM) (D DIM) (E DIM)

**SPECIFIED IN INCHES AS:**  
C Dim. / D Dim. / E Dim.  
(replace D Dim. with SMT for surface mount option)

A = .100 [2.54] x No. of Positions.  
B = .100 [2.54] x No. of Spaces.