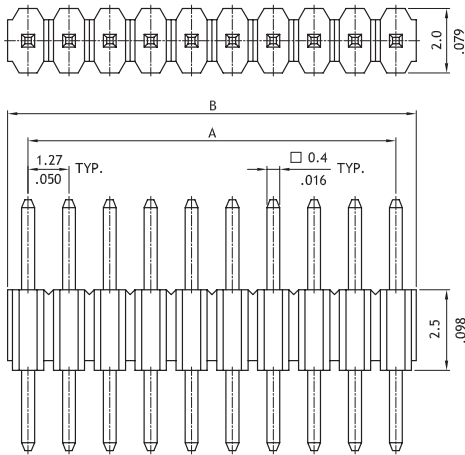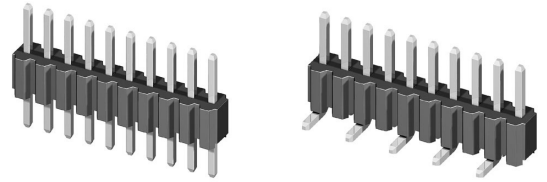# CH02 Series 1.27mm(.050") Single Row Pin Headers

● Mates with CB01
● Lead Free soldering process available
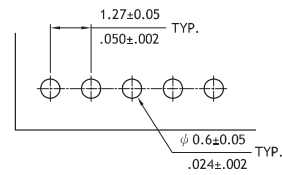
RoHS Compliant

DIM. A = 1.27 X No. of Spaces
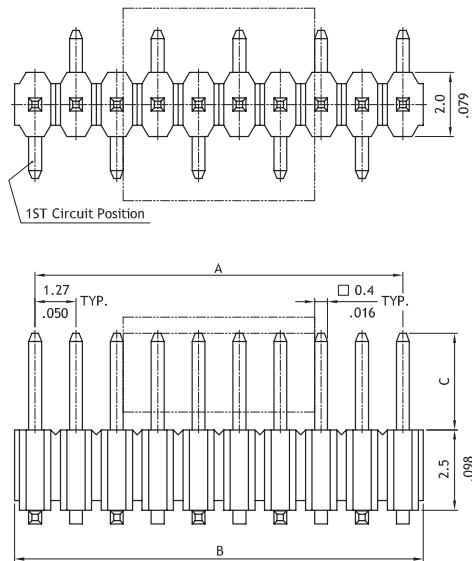DIM. B = DIM. A + 1.27

HN1X20-1.27

Option Code	Pin Dimension	
	C	D
00	3.0(.118)	2.3(.091)
01	4.5(.177)	3.0(.118)

1.27±0.05 TYP.
.050±.002

φ 0.6±0.05 TYP.
.024±.002

Recommended P.C. Board Layout

1ST Circuit Position
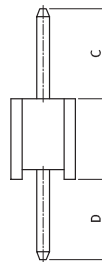
DIM. A = 1.27 X No. of Spaces
DIM. B = DIM. A + 1.27

HN1X20-1.27 SMD

Option Code	Pin Dimension		
	C	D	F
00	3.0(.118)	2.92(.115)	4.6(.181)
01	8.0(.315)	3.0(.118)	4.6(.181)

Pick & Place Pad

1.27±0.05 TYP.
.050±.002

F+0.8±0.1

0.76±0.05 TYP.
.030±.002

1ST Circuit Position
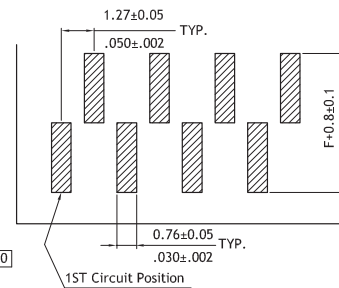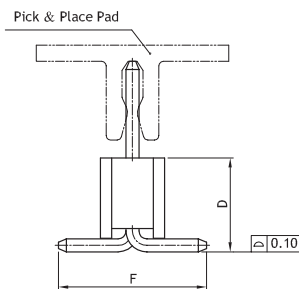
Recommended P.C. Board Layout

Ordering Code

❶ CH02   ❷ 50   ❸ 2   ❹ V   ❺ 1   ❻ 00   –   ❼ 0 ❽ 0

❶ Series No.
❷ Circuits:
  04 to 50
❸ Plating code:
  2= Gold flash over Nickel
  *Optional plating available but MOQ requested

❹ Tail & Mounting Style:
  V= Vertical Type
  M= Vertical SMT Type
❺ Insulator Material & Color:
  1= Nylon 6T, Color Black

❻ Other options: 00= Standard
  * See option code table
  * Consult manufacturer for customized pin length
❼ Pin size:
  0= Original design
❽ 0= Without Pick & Place Pad (Tube)
  P= With Pick & Place Pad (Tape & Reel)
  *Number 7 and 8 only for SMT type