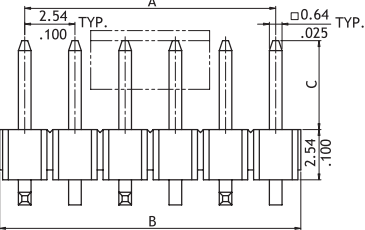
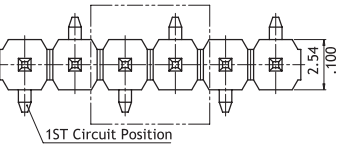
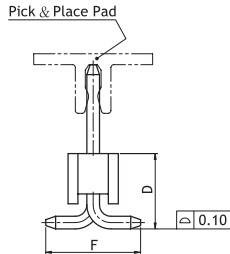


CH31 Series 2.54mm(.100") Single Row Pin Headers

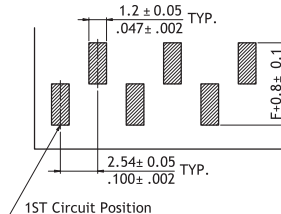
○ Mate with CB33, CB37 and CB39 series



$A = 2.54 \times \text{No. of Spaces}$
 $B = A + 2.36$



Option Code	Pin Dimension		
	C	D	E
00	6.0(.236)	3.81(.150)	4.8(.189)
01	3.5(.138)	7.80(.307)	4.8(.189)



Recommended P.C. Board Layout



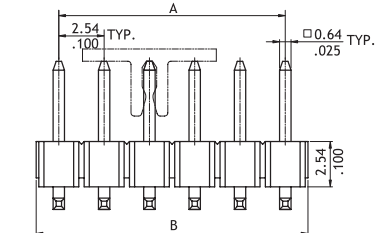
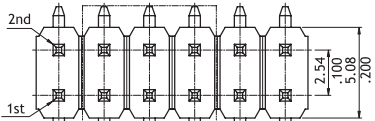
Ordering Code

1 **2** **3** **4** **5** **6** **7** **8**
CH31 402M100 - 00 - NH

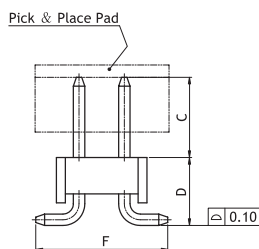
- 1** Series No.
- 2** No. of Circuits: 02 to 40
- 3** Plating Code: 2 = Gold flash over Nickel
- 4** Tail Style: M = SMT Type
- 5** Insulator Material & Color:
1 = Nylon 6T, Color Black
- 6** Other Options: 00 = Standard
*See option consult manufacturer
*Consult manufacturer for customized pin length
- 7** Packing: 00 = Without Pick & Place Pad (Tube)
0P = With Pick & Place Pad (Tape & Reel)
- 8** -NH = For Lead Free soldering process and Halogen-Free

CH81 Series 2.54mm(.100") Dual Row SMT Pin Headers

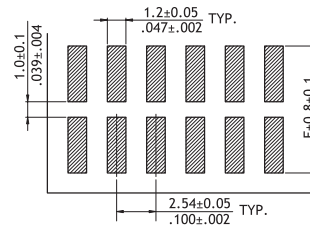
○ Mate with CB83, CB85, CB87, CB91, CB94, CB96 and CB97 series



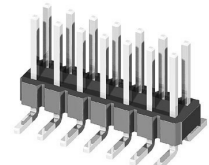
$A = 2.54 \times \text{No. of Spaces}$
 $B = A + 2.36$



Option Code	Pin Dimension		
	C	D	E
00	8.80(.346)	3.4(.134)	7.4(.291)
01	6.0(.236)	3.4(.134)	7.4(.291)
02	6.0(.236)	3.81(.150)	7.4(.291)



Recommended P.C. Board Layout



Ordering Code

1 **2** **3** **4** **5** **6** **7** **8**
CH81 802M100 - 00 - NH

- 1** Series No.
- 2** No. of Circuits: 04 to 80
- 3** Plating Code: 2 = Gold flash over Nickel
- 4** Tail Style: M = Straight SMT Type
- 5** Insulator Material & Color:
1 = Nylon 6T, Color Black
- 6** Other Options: 00 = Standard
*See option consult manufacturer
*Consult manufacturer for customized pin length
- 7** Packing: 00 = Without Pick & Place Pad (Tube)
0P = With Pick & Place Pad (Tape & Reel)
- 8** -NH = For Lead Free soldering process and Halogen-Free