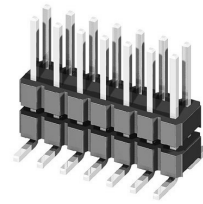
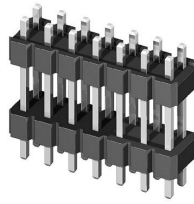
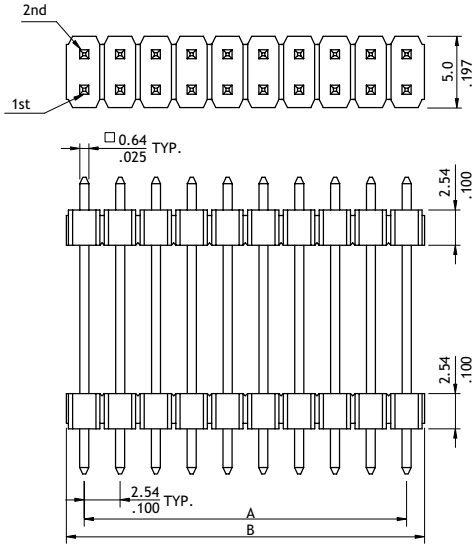


# CH85 Series 2.54mm(.100") Dual Row Dual Bodies Pin Headers

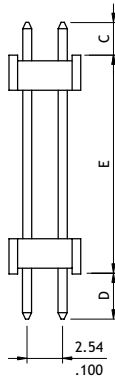
☉ Mate with CB83, CB85, CB87, CB91, CB94, CB96 and CB97 series



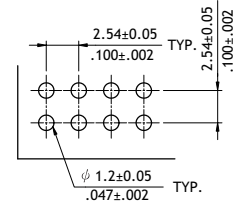
P/N CH85\*\*2VA00-NH



A = 2.54 x No. of Spaces  
B = A + 2.36

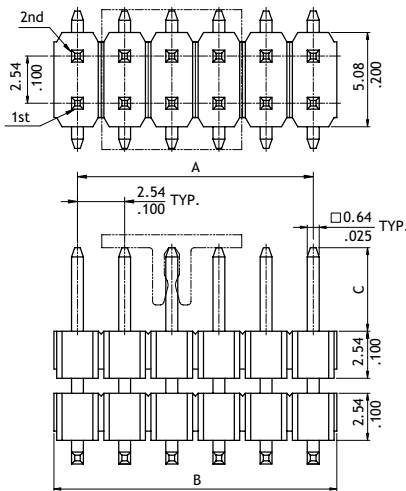


Option Code	Pin Dimension		
	C	D	E
00	2.10(.083)	2.70(.106)	16.2(.638)
01	8.60(.339)	3.00(.118)	18.2(.717)
02	5.60(.220)	3.00(.118)	7.62(.300)
03	6.55(.258)	3.00(.118)	6.45(.254)
04	9.00(.354)	3.00(.118)	14.0(.551)
05	2.70(.106)	2.70(.106)	6.50(.256)

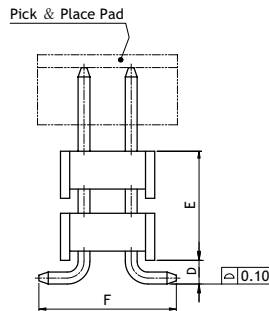


Recommended P.C. Board Layout

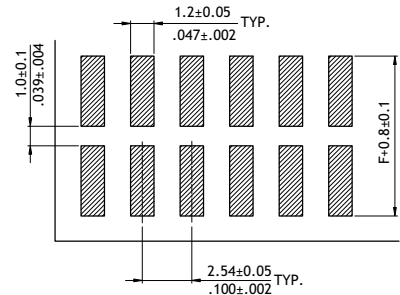
P/N CH85\*\*2M100\*\*-NH



A = 2.54 x No. of Spaces  
B = A + 2.36



Option Code	Pin Dimension			
	C	D	E	F
00	6.30(.248)	1.27(.050)	6.70(.263)	7.4(.291)
01	6.20(.244)	1.27(.050)	9.27(.365)	7.4(.291)
01	5.00(.197)	1.27(.050)	18.14(.714)	7.4(.291)



Recommended P.C. Board Layout

## Ordering Code

**1** CH **2** 85 **3** 80 **4** 2 **5** V **6** A **7** 00 - **8** 00 - NH

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