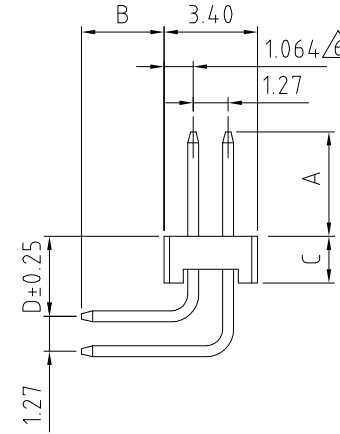
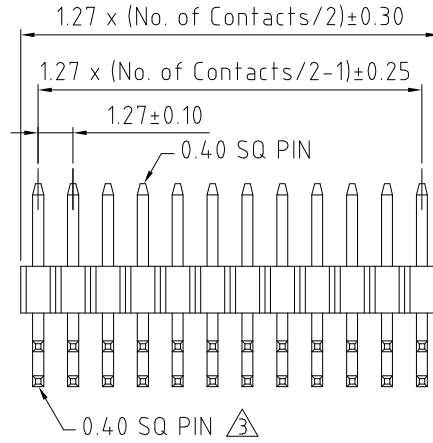


BB02-BD :- 1.27mm X 1.27mm ( 0.05" X 0.05" ) R/A PIN HEADER, DUAL ROW, THROUGH HOLE - 4 TO 100 CONTACTS

**SPECIFICATIONS**  
 CURRENT RATING 1 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING AC 300 V  
 OPERATING TEMPERATURE -40°C TO +105°C  
 CONTACT MATERIAL BRASS  
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0  
 STANDARD : LCP+30%GF $\triangle$   
 PLATING GOLD, TIN, OR SELECTIVE OVER MIN. 30U" NICKEL  
 SOLDER ABILITY IR REFLOW: 280°C FOR 10 SEC  
 WAVE: 250°C FOR 5-10 SEC  
 MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED IN TUBE OR BOX  $\triangle$   $\triangle$

MATES WITH :- BB02-CL BB02-CU  
 BB02-CM BB02-CW  
 BB02-CN BB02-CZ  
 BB02-CQ  
 BB02-CR

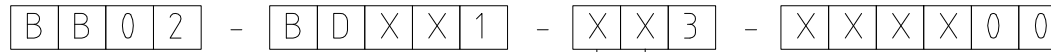


C & D OPTIONS:

CODE	C	D
A	2.7	3.10
B	1.7	3.30
C	1.5	3.30
D	2.7	2.90
E	1.7	1.90
F	1.5	1.70
G	1.0	3.50
H	1.5	1.90
I	2.5	3.77
K	1.5	2.50
L	1.0	1.65
M	2.5	4.32

(CUSTOM LENGTH AVAILABLE UPON REQUEST)

HOW TO ORDER



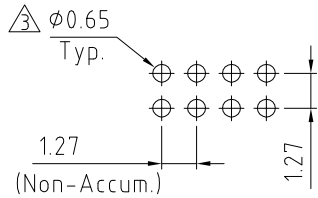
NO. OF CONTACTS  $\triangle$   $\triangle$   
 04 TO 100 (FOR C = 1.7, 1.5)  
 00 = 100 CONTACTS  
 04 TO 80 (FOR C = 2.5, 2.7)

CONTACT PLATING OPTIONS  
 K = GOLD FLASH (STANDARD)  
 A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
 B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
 C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
 T = BRIGHT TIN  
 M = MATT TIN  
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL  
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
 F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
 G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

HEIGHT 'C' & 'D' OPTIONS:  
 (SEE CHART FOR DETAIL)

PIN LENGTH A (1/10mm)  
 PLEASE SPECIFY PIN LENGTH REQUIRED IN mm  
 I.E. 2.5mm = 25  
 STANDARD = 38  
 TOL.  $\pm 0.25$   $\triangle$

PIN LENGTH B (1/10mm)  
 PLEASE SPECIFY PIN LENGTH REQUIRED IN mm  
 I.E. 2.5mm = 25  
 STANDARD = 30  
 TOL.  $\pm 0.25$   $\triangle$



RECOMMENDED PC BOARD HOLE LAYOUT  
 (TOLERANCE:  $\pm 0.05$ )

REV.	DATE	DESCRIPTION
10.	27/02/02	2-1 MCI RELEASE
11.	26/07/06	CHC
12.	10/02/05	NYW
13.	01/05/05	NYW
14.	01/05/05	NYW
15.	15/07/08	CHC
16.	02/05/07	NYW
17.	05/06/07	NYW
18.	12/10/07	NYW
19.	20/05/08	CHC
20.	30/07/08	CHC
21.	02/02/08	CHC
22.	05/07/09	CHC
23.	21/05/09	CHC
24.	12/08/10	NYW
25.	15/11/11	NYW
26.	17/05/12	NYW
27.	23/09/13	NYW

Scale:	5:1	THIRD ANGLE	Unstated Tolerances: X $\pm 0.30$ .X $\pm 0.25$ .XX $\pm 0.15$ .XXX $\pm 0.10$	Material SEE NOTE
Drawn:	CHC			
App'd:	XXXX	Title	PIN HEADER	NOT TO SCALE
Date:	23 SEP. '13	Revision:	2.7	Unit mm

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Type:	BB02-BD
BB02-BD	
Drawing Number:	
Sheet 1	of 1
Drawing	E and OE