

BB02-EA

## CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS  
Compliant

BB02-EA :- 1.27mm x 2.54mm (0.05" x 0.1") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE, 6 - 100 CONTACTS

## SPECIFICATIONS

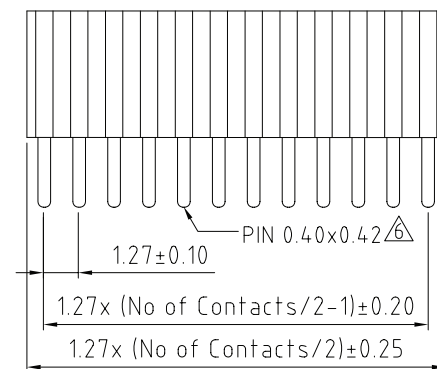
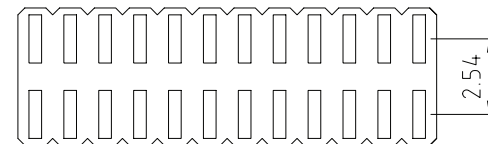
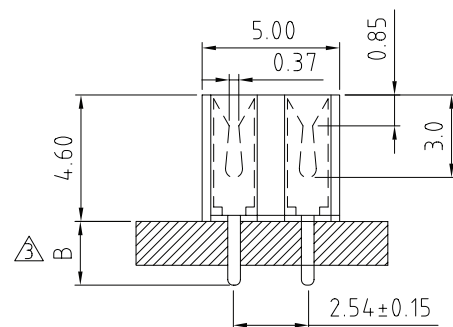
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m ohms MAX.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER, UL 94V-0
	STANDARD: NYLON 6T
PLATING	GOLD OR TIN OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANNUAL SOLDER: 350°C FOR 3-5 SEC

PACKED IN TUBE OR TRAY.

## NOTES:

1. RECOMMANDED MATING PIN LENGTH: 2.5MM. 

MATES WITH :- BB02-DA  
BB02-DE  
BB02-DF  
BB02-DG



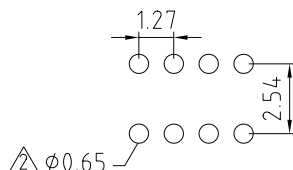
## HOW TO ORDER

B	B	0	2	-	E	A	X	X	2	-	X	0	3	-	X	X	0	0	0	0
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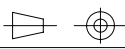
NO. OF CONTACTS  
06 TO 98  
100 Contacts= 00

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

PIN LENGTH B   
15 = 1.5 MM  
24 = 2.4 MM (STANDARD)  
30 = 3.0 MM  
TOL. ±0.20mm



RECOMMENDED PC BOARD HOLE LAYOUT  
(TOLERANCE: ±0.05)

REV. DATE & DRN	Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 X. ± 0.25 XX ± 0.15 .XXX ± 0.10	Material SEE NOTE		Type: BB02-EA
10. 28/05/03 - NIP RELEASE	Drawn: CHC					BB02-EA
11. 19/07/05 - NYW DRAWING MODIFICATION	App'd: XXXX	Title: SOCKET		NOT TO SCALE		Drawing Number:
12. 21/07/05 - NYW AMEND PEG LAYOUT	Date: 30 DEC '08	Revision: 1.8		UNIT: mm		Sheet 1 of 1
13. 11/10/05 - NYW AMEND PIN LENGTH OPTION						Drawing © E and O E
14. 24/07/06 - NYW DRAWING MODIFICATION						
15. 13/09/07 - NYW ADD NOTES 1						
16. 18/07/08 - NYW AMEND PIN LENGTH OPTION						
17. 21/05/08 - NYW ADD MATT TITPLATING						
18. 30/12/08 - CHC DRAWING MODIFICATION						

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