

BB02-LD

## CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS  
Compliant

BB02-LD :- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE - 4 TO 80 CONTACTS, DUAL ENTRY

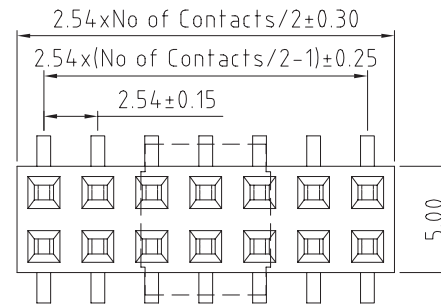
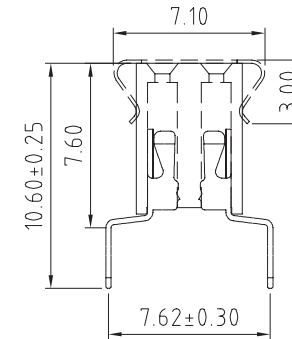
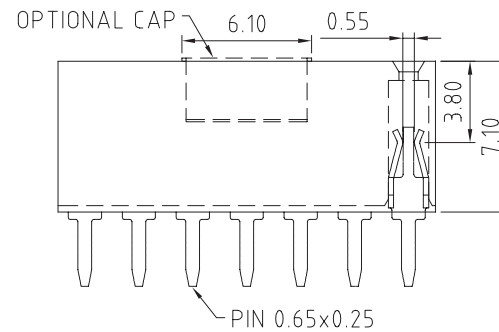
## SPECIFICATIONS

CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 M OHMS MAX
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD : NYLON 6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL.
SOLDERABILITY:	NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH:	BB02-HE	BB02-HR	BB02-TH
	BB02-HF	BB02-HU	
	BB02-HJ	BB02-TD	
	BB02-HP	BB02-TF	
	BB02-HQ	BB02-TG	

## NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 6.0MM.



## HOW TO ORDER

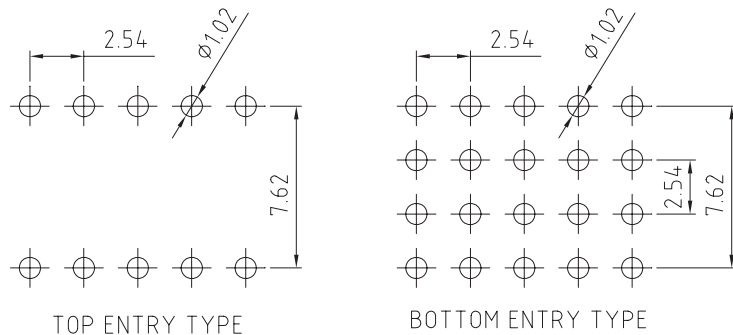
NO. OF CONTACTS  
04 TO 80

## 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

## PACKAGING OPTIONS

3 - TUBE  
4 - TUBE & FILM  
5 - TUBE & CAP  
6 - T & R  
7 - T & R & FILM  
8 - T & R & CAP

RECOMMENDED PCB HOLE LAYOUT  
(TOLERANCE: ±0.05)

REV. DATE & DRN  
1.0 23/06/08 - NYW RELEASE  
1.1 20/02/09 - CHC  
DRAWING MODIFICATION

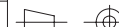
Scale: 4:1

Drawn: CHC

App'd: XXXX

Date: 20 FEB '09

THIRD ANGLE



Title: SOCKET

Finish: 1.1

Unstated  
X. ± 0.30  
.X ± 0.25  
.XX ± 0.15  
.XXX ± 0.10

Material  
SEE NOTE

NOT TO SCALE

Unit: mm



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Type: BB02-LD

BB02-LD

Drawing Number:

Sheet 1 of 2

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