

BB02-GA

## CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS  
Compliant

BB02-GA :- 2.00mm (0.079") SOCKET, QUAD ROW, STRAIGHT, THROUGH HOLE TYPE, 08 TO 120 CONTACTS

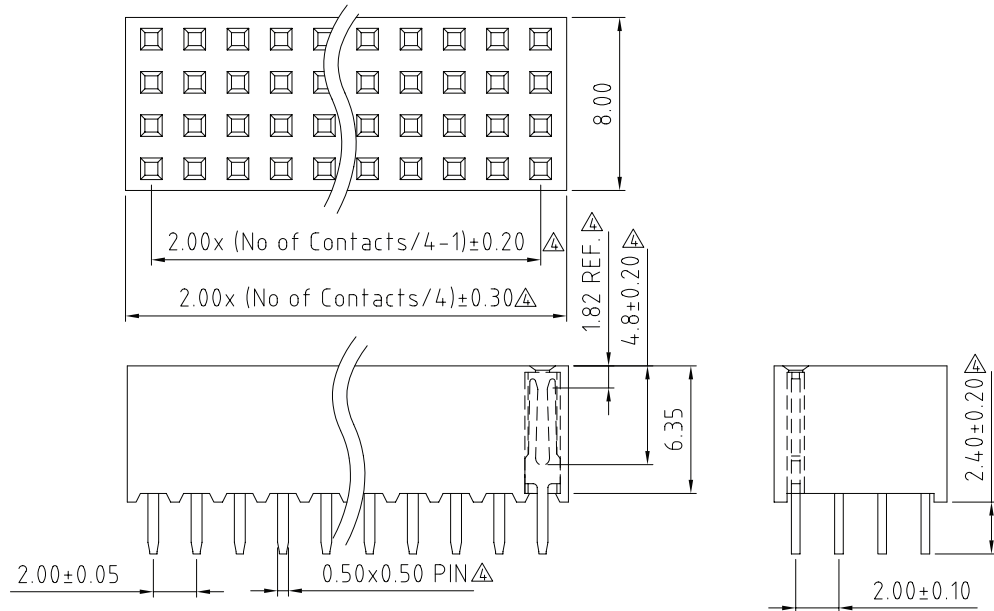
## SPECIFICATIONS :

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 MOHM MAX.
DIELECTRIC WITHSTANDING	AC 500 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	IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANNUAL SOLDER: 350°C FOR 3-5 SEC

PACKED LOOSE IN TRAY  $\Delta$ 

MATES WITH :- BB02-FM

## NOTES:

1. RECOMMENDED MATING PIN LENGTH: 3.5MM-4.0MM.  $\Delta$ 

## HOW TO ORDER

B B 0 2 - G A X X 2 - X 0 2 - 0 0 0 0 0 0

## NO. OF CONTACTS

08 TO 96

100 = 00

104 = 04

108 = 08

112 = A2

116 = A6

120 = B0

## 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

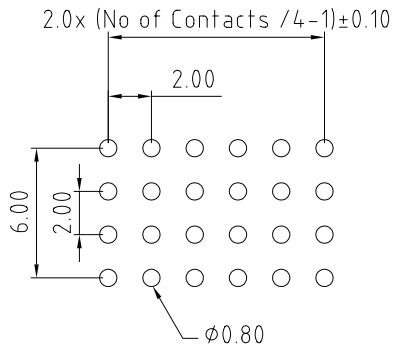
M = MATT TIN

D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL


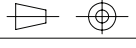
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

RECOMMENDED PC BOARD HOLE LAYOUT  
(TOLERANCE: ±0.05)

REV. DATE & DRN
10 15/05/03 - NJR RELEASE
11 29/03/05 - NYW
12 09/08/06 - NYW
13 03/06/08 - CHC
14 12/09/08 - NYW
15 21/01/09 - CHC
16 06/11/09 - NYW
ANEND NOTE 1

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE	 THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Type: BB02-GA
Drawn: CHC		Title QUAD ROW SOCKET	NOT TO SCALE		BB02-GA
App'd: XXXX	Date: 6 NOV '09	Revision: 1.6	Unit: mm		Drawing Number: Sheet 1 of 1
					E and O E