

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

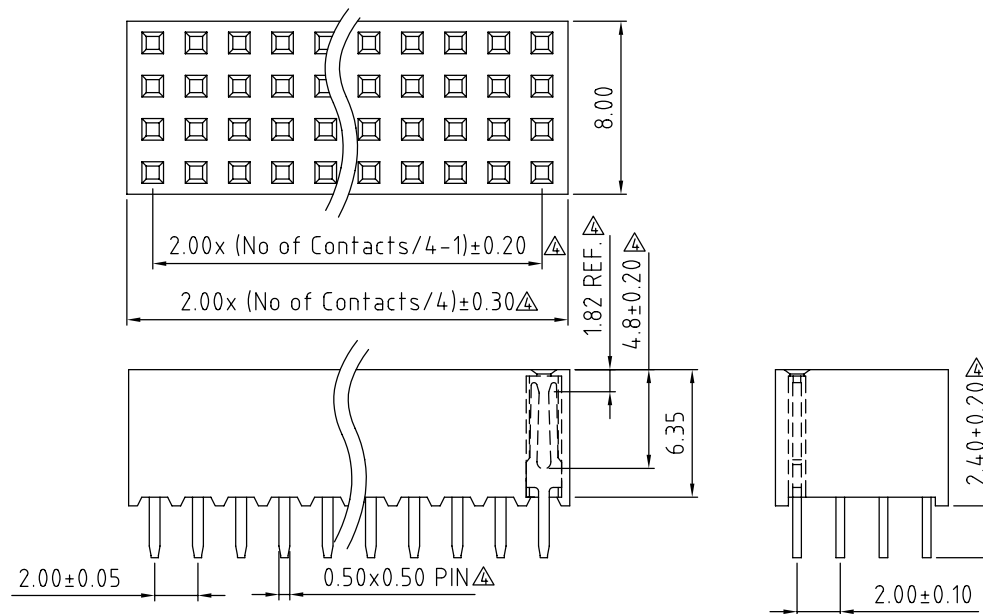
SPECIFICATIONS :

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
	MANUAL SOLDER: 350°C FOR 3-5 SEC

PACKED LOOSE IN TRAY Δ

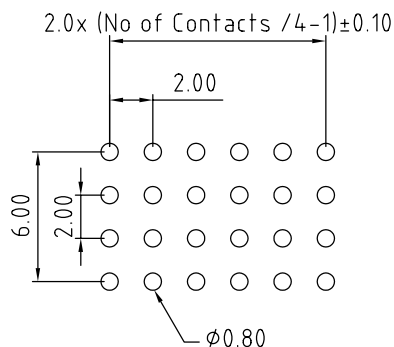
MATES WITH :- BB02-FM

NOTES:

1. RECOMMENDED MATING PIN LENGTH: 3.5MM-4.0MM. Δ 

HOW TO ORDER

BB02 - GAXX2 - X02 - 000000

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

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

REV.	DATE & DRN
10	15/05/03 - NUR RELEASE
11	29/03/05 - NYW
12	09/08/06 - NYW
13	03/06/08 - CHC
14	12/09/08 - NYW
15	21/07/09 - CHC
16	06/11/09 - NYW

AMEND NOTE 1

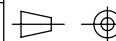
Scale: 4:1

Drawn: CHC

App'd: XXXX

Date: 6 NOV '09

THIRD ANGLE



Title QUAD ROW SOCKET

Revision: 1.6

Unstated Tolerances:

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-GA

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Drawing Number:

Sheet 1 of 1

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