

BB02-GW

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-GW - 2.00mm (0.079") PIN HEADER, QUAD ROW, STRAIGHT -16 TO 120 CONTACTS

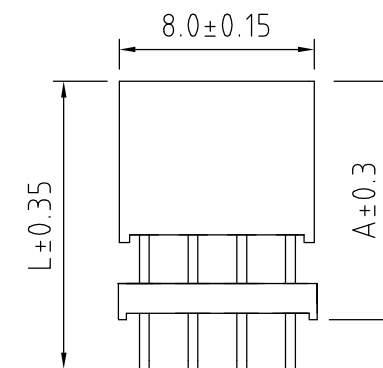
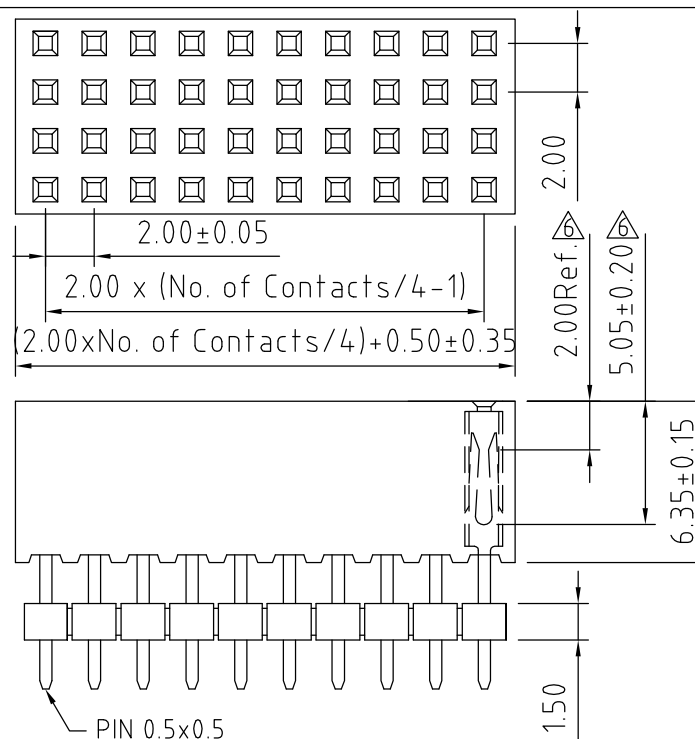
SPECIFICATIONS :

CURRENT RATING	2 AMP
VOLTAGE RATING	150V AC/DC
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACTS RESISTANCE	20 M OHMS MAX.
DIELECTRI WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-40° 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

MPTES:

1. PACKED IN TRAY. $\triangle$
2. RECOMMENDED MATING PIN LENGTH: 3.5-4.0MM. $\triangle$

MATES WITH: - BB02-FM



HOW TO ORDER

B	B	0	2	-	G	W	X	X	2	-	X	0	2	-	X	0	0	0	0	0
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NO OF CONTACTS

16 TO 96
100 CONTACTS = 00
104 CONTACTS = 04
108 CONTACTS = 08
112 CONTACTS = A2
116 CONTACTS = A6
120 CONTACTS = 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

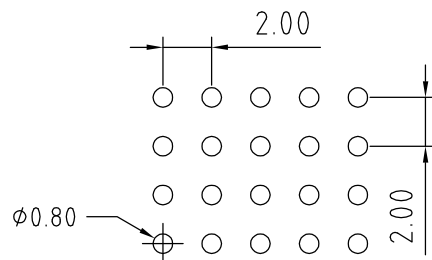
"L" & "A" DIMENSION $\triangle$

0 : L=11.63, A = 9.35
A : L=16.35, A = 14.30

$\triangle$ B : L=21.60, A = 14.00

$\triangle$ C : L=9.5, A = 7.9

(CUSTOM A LENGTH
AVAILABLE, PLEASE CONTACT
US)



RECOMMENDED PC BOARD LAYOUT
(TOLERANCE: ±0.05)

REV	DATE & DRN
1.0	14/4/70 - CHC RELEASE
1.1	06/06/75 - NYW
1.2	11/08/76 - NYW
1.3	09/04/78 - CHC
1.4	27/05/78 - NYW
1.5	05/02/79 - CHC
1.6	05/17/79 - NYW
1.7	27/06/79 - NYW
1.8	28/11/73 - NYW

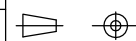
Scale 3:1

Drawn CHC

App'd NYW

Date 28 NOV. '13

THIRD ANGLE



Title SOCKET

Revision: 1.8

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

Material
SEE NOTE

NOT TO SCALE

Unit mm



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Type: BB02-GW

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Drawing Number:

Sheet 1 of 1

Drawing

E and OE