

BB02-BZ

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

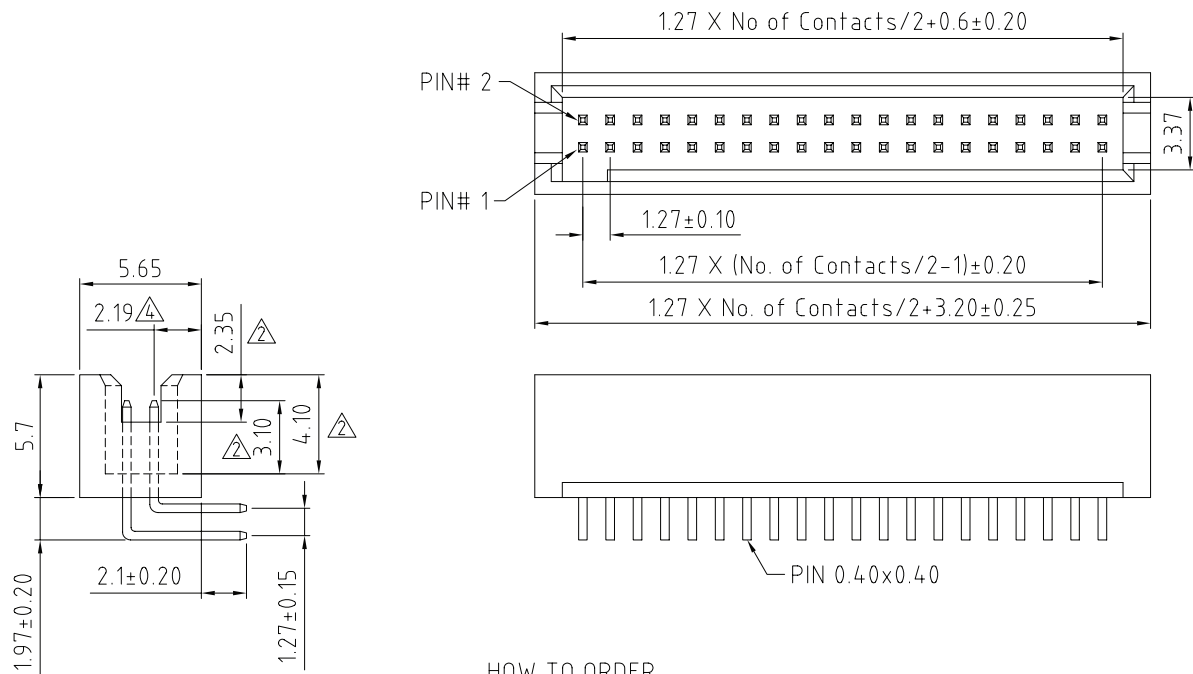
BB02-BZ-A :- 1.27mm X 1.27mm (0"05" X 0"05") BOX HEADER, THROUGH HOLE, DUAL ROW, RIGHT ANGLE - 06 TO 100 CONTACTS

SPECIFICATIONS :

| | |
|-------------------------|--|
| CURRENT RATING | 1 AMP |
| INSULATOR RESISTANCE | 1000 MEGOHMS MIN. |
| DIELECTRIC WITHSTANDING | AC 300 V |
| CONTACT RESISTANCE | 20m OHMS MAX. |
| OPERATING TEMPERATURE | -40°C TO +105°C |
| CONTACT MATERIAL | BRASS |
| 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 |

STANDARD PACKAGE: TRAY.

MATES WITH: BB02-CL
BB02-CM
BB02-CN
BB02-CQ
BB02-CR
BB02-CU

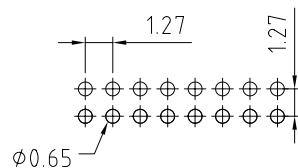


HOW TO ORDER

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | B | 0 | 2 | - | B | Z | X | X | 1 | - | X | A | 2 | - | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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
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 SMD LAYOUT
(TOLERANCE: ±0.05)

| | |
|------|--|
| REV. | DATE & DRN |
| 1.0 | 28/10/05 - NYW RELEASE |
| 1.1 | 19/07/06 - NYW DRAWING MODIFICATION |
| 1.2 | 27/03/07 - NYW ADD DIMENSIONS |
| 1.3 | 28/03/07 - NYW CHANGE FROM 0.6 TO 0.65 REMOVE H.T. TYP. OPTION |
| 1.4 | 02/05/07 - NYW ADD DIMENSION L (IN TRI.) |
| 1.5 | 20/05/08 - CHC PLATING MODIFICATION |
| 1.6 | 14/08/08 - NYW ADD PIN 1 INDICATION |
| 1.7 | 25/12/08 - CHC ADD TOLERANCE |

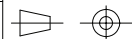
Scale: 4:1

Drawn: CHC

App'd: XXX

Date: 25 DEC '08

THIRD ANGLE



Title BOX HEADER

Revision: 1.7

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-BZ

BB02-BZ-A

Drawing Number:

Sheet 1 of 1

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