

BB02-NU

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

BB02-NU :- 1.27mm (0.05") FEMALE HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, 2 - 33 CONTACTS

SPECIFICATIONS

CURRENT RATING

1 AMP

INSULATOR RESISTANCE

1000 MEGOHMS MIN.

CONTACT RESISTANCE

20m ohms MAX.

DIELECTRIC WITHSTANDING

AC 300 V

OPERATING TEMPERATURE

-40°C TO +105°C

CONTACT MATERIAL

PHOSPHOR BRONZE

INSULATOR MATERIAL

POLYESTER, UL 94V-0

STANDARD: LCP

PLATING

GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL

SOLDERABILITY

IR REFLOW: 280°C FOR 10 SEC

WAVE: 250°C FOR 5-10 SEC

MANNUAL SOLDER: 380°C FOR 3-5 SEC

PACKED IN TUBE OR TRAY.

NOTES:

1. RECOMMENDED MATING PIN LENGTH : 2.0MM

2. THIS PART IS SUITABLE FOR 1.5MM AND 3.0MM MATING PIN.

MATES WITH :-

(0.46MM SQUARE PINS)

BB02-BL BB02-NH

BB02-BM BB02-NM

NO. OF CONTACTS

02 to 33

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

HOW TO ORDER

BB02

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NUXX2

-

X03

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RECOMMENDED PC BOARD HOLE LAYOUT

(TOLERANCE: ±0.05)

1.27

φ0.65

Top View

Side View

Pin Detail View

REV. DATE & DRN TO 24/07/09 - CHC RELEASE

Scale: 1:1

Drawn: CHC

App'd: XXXX

Date: 24 JUL '09

THIRD ANGLE

Title SOCKET

Revision: 1.0

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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