

BB02-DG

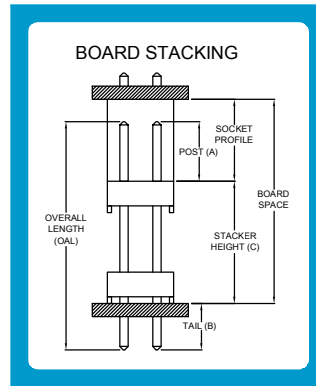
CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-DG :- 1.27mm x 2.54mm (0.05" x 0.1") DUAL ROW PIN HEADER, STRAIGHT, THROUGH HOLE, 06 TO 80 CONTACTS

SPECIFICATIONS

CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC WAVE: 250°C FOR 5-10 SEC MANUAL SOLDER: 380°C FOR 5-10 SEC

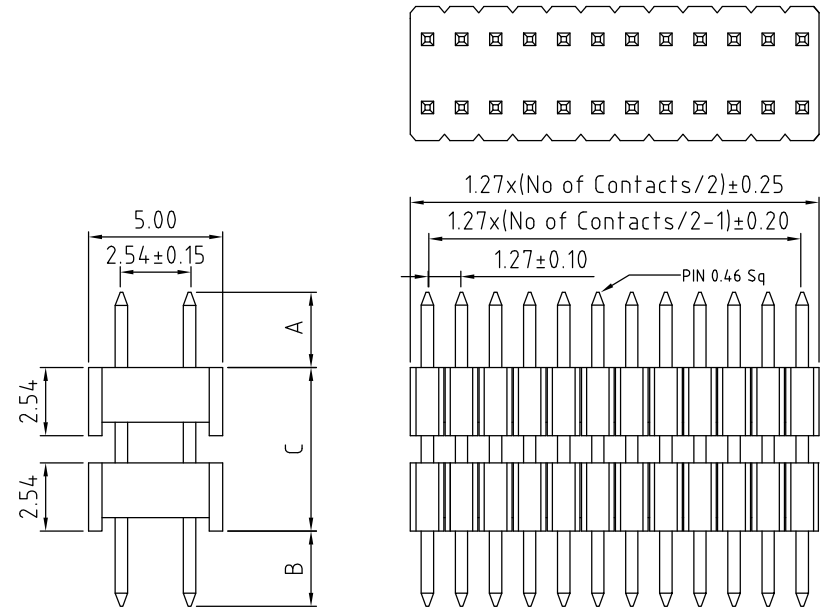


PACKED IN TRAY OR BOX.

MATES WITH :- BB02-EA
BB02-EB
BB02-EC

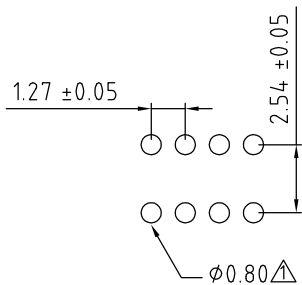
NOTES:

1. MAX. OAL (OVERALL PIN LENGTH A+C+B) = 4.0mm.



HOW TO ORDER

BB02 - DGXX1 - X02 - XXXXX



RECOMMENDED PC BOARD HOLE LAYOUT

NO. OF CONTACTS
06 TO 80

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

PIN LENGTH A (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 40 = 4.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

PIN LENGTH B (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 26 = 2.6mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
MINIMUM = 51 = 5.1mm
MAXIMUM = SEE NOTE: 1
TOL.: ±0.25mm

LONGER PIN LENGTH REQUIRED?

If pin length required is longer than 9.9mm (99),
then use a '/' to separate the numbers.
Example: A=6.0mm, B=3.0mm, C=12.5mm, mark as
60 / 30 / 125.

REV. DATE & DRN
1.0 05/07/09 - NYW RELEASE
1.1 10/03/11 - NYW
1.2 20/05/11 - NYW
CHANGE INSULATOR TO LCP

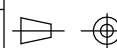
Scale: 5:1

Drawn: NYW

App'd: XXXX

Date: 20 MAY '11

THIRD ANGLE



Title PIN HEADER

Revision: 1.2

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-DG

BB02-DG

Drawing Number:

Sheet 1 of 1

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