

BB02-DF

CUSTOMER PRODUCT SPECIFICATION SHEET

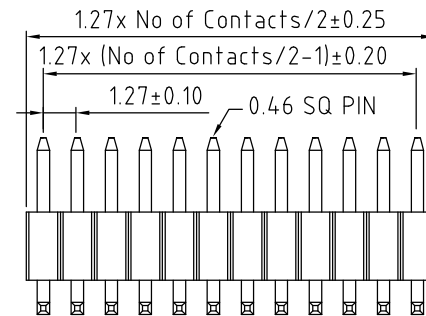
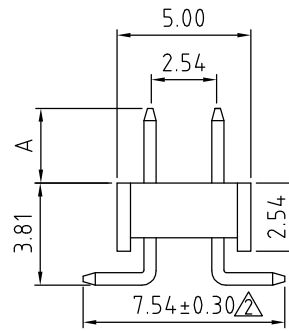
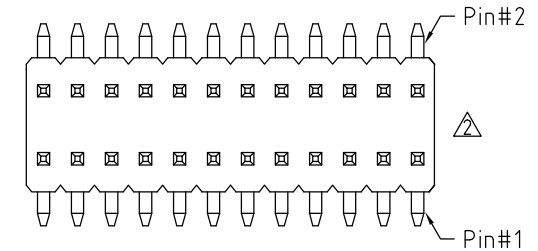
RoHS
Compliant

BB02-DF :- 1.27 x 2.54MM (0.05" x 0.1") DUAL ROW PIN HEADER, STRAIGHT, SMT TYPE, 6 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
	STANDARD : LCP + 30% G/F
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC
	MANAL SOLDER: 380°C FOR 3-5 SEC

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



HOW TO ORDER

B B 0 2 - D F X X 1 - X 0 X - X X 0 0 0 0

NO. OF CONTACTS
△ 06 TO 80

CONTACT PLATING OPTIONS

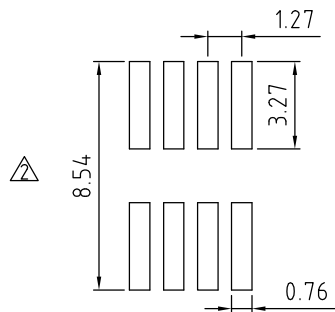
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

PACKAGING OPTIONS

△ 2 - TRAY
3 - TUBE
5 - TUBE & CAP
6 - T & R
8 - T & R & CAP

PIN LENGTH A (1/10mm)

PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
25 TO SUIT BB02-EA
40 TO SUIT BB02-EB
45 TO SUIT BB02-EC
TOL. ±0.25mm



RECOMMENDED PC BOARD SMD LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DRN
1.0	24/06/03 - NJR RELEASE
1.1	12/02/05 - NYW DRAWING MODIFICATION.
1.2	19/09/05 - NYW AMEND NO. OF CONTACTS, ADD SOLDER LEG WIDTH.
1.3	24/07/06 - NYW DRAWING MODIFICATION.
1.4	27/05/08 - CHC PLATING MODIFICATION.
1.5	29/12/08 - CHC DRAWING MODIFICATION.
1.6	20/05/11 - NYW CHANGE INSULATOR TO LCP.

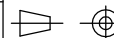
Scale: 5:1

Drawn: CHC

App'd: XXXX

Date: 20 MAY '11

THIRD ANGLE



Title PIN HEADER

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-DF

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Drawing Number:

Sheet 1 of 1

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