

BB02-BS :- 1.27mm X 1.27mm (0.05" X 0.05") SMD PIN HEADER, DUAL ROW - 04 TO 100 CONTACTS

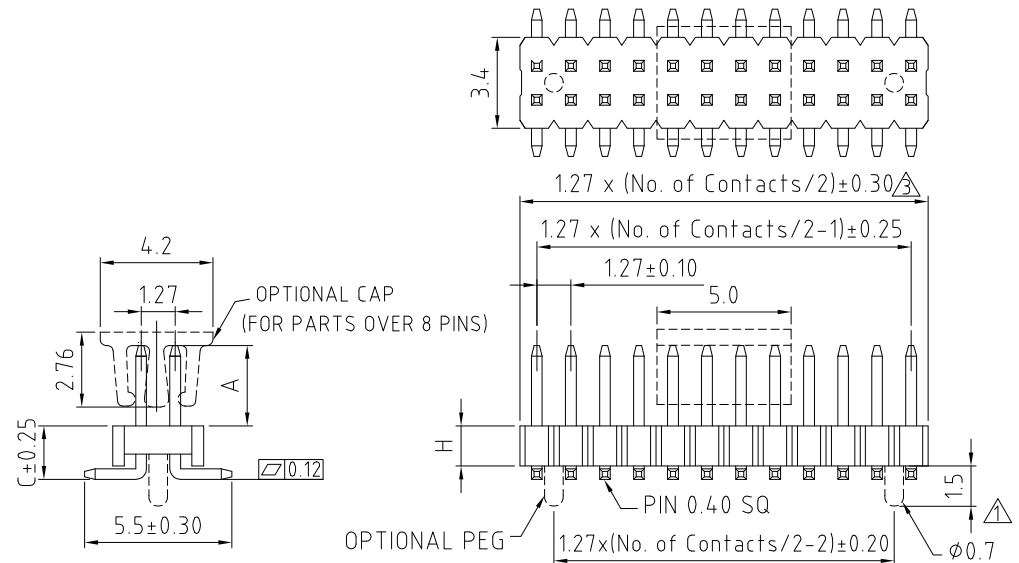
SPECIFICATIONS

CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACTS RESISTANCE	20 m OHMS MAX.
DIELECTRIC WITHSTANDING	30V AC
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD LCP

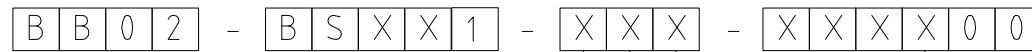
PLATING	GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC MANUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH :-

BB02-CL	BB02-CU
BB02-CM	BB02-CW
BB02-CN	BB02-CX
BB02-CQ	BB02-CZ
BB02-CR	



HOW TO ORDER



NO. OF CONTACTS
04 TO 98
100 = 00

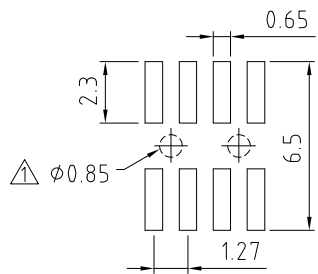
HEIGHT 'C'
A = 1.5mm (H=1.0)
B = 2.0mm (H=1.5)
C = 2.5mm (H=2.0)
D = 3.0mm (H=2.5) Δ
E = 2.2mm (H=1.7) Δ
F = 1.7mm (H=1.0) Δ
G = 3.5mm (H=3.0) Δ
STANDARD = B

PACKAGING OPTIONS
3 - TUBE
5 - TUBE & CAP
6 - T & R
8 - T & R & CAP

PIN LENGTH 'A' (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED IN mm
I.E. 2.5mm = 025
STANDARD = 030
Tol. ±0.25

WITH OR WITHOUT
LOCATING PEG Δ
A = WITH (MIN. 6 PINS)
B = WITHOUT

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)

10	11/04/05 - NYW RELEASE
11	12/04/05 - NYW
12	ADD LOCATING PEG OPTION
13	ADD HEIGHT 'C' OPTION D.
14	ADD HEIGHT 'C' OPTION E.
15	ADD HEIGHT OPTION F.
16	ADD HEIGHT OPTION G.
17	ADD HEIGHT OPTION H.
18	ADD HEIGHT OPTION I.
19	ADD HEIGHT OPTION J.
20	ADD HEIGHT OPTION K.
21	ADD HEIGHT OPTION L.

Scale:	5:1
Drawn:	CHC
App'd:	XXXX
Date:	25 DEC '08

THIRD ANGLE	
Title	PIN HEADER
Revision:	2.1

Unstated Tolerances:	X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10
Material	SEE NOTE
NOT TO SCALE	
UNIT:	mm

Material	SEE NOTE
NOT TO SCALE	
UNIT:	mm

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Type:	BB02-BS
Drawing Number:	BB02-BS
Sheet	1 of 1
Drawing	Δ E and O E