
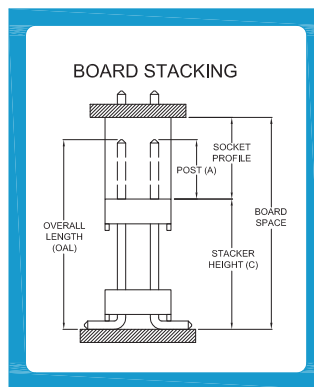


BB02-BK :- 1.27x1.27mm (0.05"x0.05") SMD PIN HEADER, BOARD SPACER, DUAL ROW, STRAIGHT, 4 TO 100 CONTACTS

SPECIFICATIONS

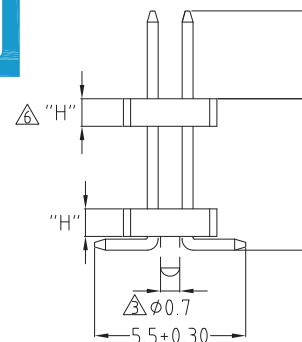
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 300 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	POLESTER, UL94V-0
	STANDARD LCP 
PLATING	GOLD OR TIN OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC
	WAVE: 250°C FOR 5-10 SEC
	MANNUAL SOLDER: 380°C FOR 3-5 SEC



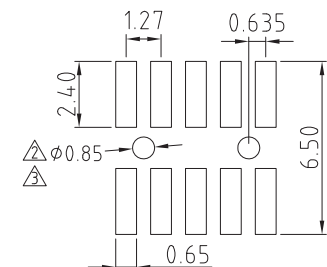
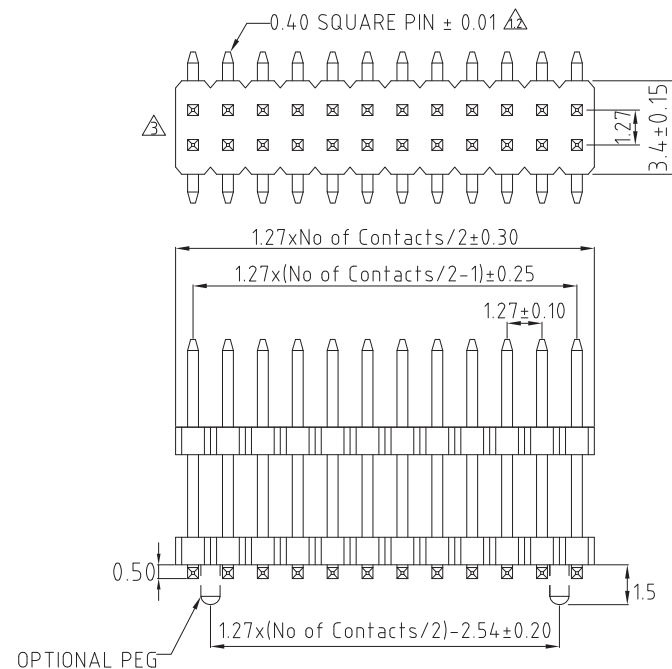
MATES WITH: BB02-CL BB02-CU
BB02-CM BB02-CW
BB02-CN BB02-CX
BB02-CQ BB02-CZ
BB02-CR

NOTES:

1. MAX. OAL ALLOWED FOR TAPE AND REEL PACKAGING: 25.0mm.
2. MAX. OAL (OVERALL PIN LENGTH A+C) = 32mm.



HOW TO ORDER



RECOMMENDED PC BOARD SMD LAYOUT
(TOLERANCE: ± 0.05)



NO. OF CONTACTS
 04 TO 98
 100 CONTACTS = 00

"H" OPTIONS
0 = 1.0MM
A = 2.0MM

PIN LENGTH A (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 30 = 3.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
MINIMUM = 25 = 2.5mm (H=0)
OR 50 = 5.0mm (H=A)
MAXIMUM = SEE NOTE: 2
TOL.: ± 0.25 mm

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

PACKAGING OPTIONS
3 - TUBE
5 - TUBE & CAP
6 - T & R (see note 1)
8 - T & R & CAP (see note 1)

LONGER PIN LENGTH REQUIRED?
If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.
Example: A=3.0mm, C=12.5mm, mark as 30 / 125 / X0.

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

REV. DATE & DRN	10 11/03/04-NJR RELEASE	11 04/08/04-NJR	12 14/02/05 - NJW	13 20/04/05 - NJW	14 17/07/06 - NJW	15 25/08/06 - NJW	16 30/05/07 - NJW	17 17/06/08 - NJW	18 20/02/08 - NJW	19 20/02/08 - NJW	20 25/08/08 - NJW	21 04/09/08 - NJW	22 13/02/09 - RIE	23 04/02/09 - RIE	24 04/02/09 - RIE	25 04/02/09 - RIE	26 04/02/09 - RIE	27 04/02/09 - RIE	28 04/02/09 - RIE	29 04/02/09 - RIE	30 04/02/09 - RIE	31 04/02/09 - RIE	32 04/02/09 - RIE	33 04/02/09 - RIE	34 04/02/09 - RIE	35 04/02/09 - RIE	36 04/02/09 - RIE	37 04/02/09 - RIE	38 04/02/09 - RIE	39 04/02/09 - RIE	40 04/02/09 - RIE	41 04/02/09 - RIE	42 04/02/09 - RIE	43 04/02/09 - RIE	44 04/02/09 - RIE	45 04/02/09 - RIE	46 04/02/09 - RIE	47 04/02/09 - RIE	48 04/02/09 - RIE	49 04/02/09 - RIE	50 04/02/09 - RIE	51 04/02/09 - RIE	52 04/02/09 - RIE	53 04/02/09 - RIE	54 04/02/09 - RIE	55 04/02/09 - RIE	56 04/02/09 - RIE	57 04/02/09 - RIE	58 04/02/09 - RIE	59 04/02/09 - RIE	60 04/02/09 - RIE	61 04/02/09 - RIE	62 04/02/09 - RIE	63 04/02/09 - RIE	64 04/02/09 - RIE	65 04/02/09 - RIE	66 04/02/09 - RIE	67 04/02/09 - RIE	68 04/02/09 - RIE	69 04/02/09 - RIE	70 04/02/09 - RIE	71 04/02/09 - RIE	72 04/02/09 - RIE	73 04/02/09 - RIE	74 04/02/09 - RIE	75 04/02/09 - RIE	76 04/02/09 - RIE	77 04/02/09 - RIE	78 04/02/09 - RIE	79 04/02/09 - RIE	80 04/02/09 - RIE	81 04/02/09 - RIE	82 04/02/09 - RIE	83 04/02/09 - RIE	84 04/02/09 - RIE	85 04/02/09 - RIE	86 04/02/09 - RIE	87 04/02/09 - RIE	88 04/02/09 - RIE	89 04/02/09 - RIE	90 04/02/09 - RIE	91 04/02/09 - RIE	92 04/02/09 - RIE	93 04/02/09 - RIE	94 04/02/09 - RIE	95 04/02/09 - RIE	96 04/02/09 - RIE	97 04/02/09 - RIE	98 04/02/09 - RIE	99 04/02/09 - RIE	100 04/02/09 - RIE	101 04/02/09 - RIE	102 04/02/09 - RIE	103 04/02/09 - RIE	104 04/02/09 - RIE	105 04/02/09 - RIE	106 04/02/09 - RIE	107 04/02/09 - RIE	108 04/02/09 - RIE	109 04/02/09 - RIE	110 04/02/09 - RIE	111 04/02/09 - RIE	112 04/02/09 - RIE	113 04/02/09 - RIE	114 04/02/09 - RIE	115 04/02/09 - RIE	116 04/02/09 - RIE	117 04/02/09 - RIE	118 04/02/09 - RIE	119 04/02/09 - RIE	120 04/02/09 - RIE	121 04/02/09 - RIE	122 04/02/09 - RIE	123 04/02/09 - RIE	124 04/02/09 - RIE	125 04/02/09 - RIE	126 04/02/09 - RIE	127 04/02/09 - RIE	128 04/02/09 - RIE	129 04/02/09 - RIE	130 04/02/09 - RIE	131 04/02/09 - RIE	132 04/02/09 - RIE	133 04/02/09 - RIE	134 04/02/09 - RIE	135 04/02/09 - RIE	136 04/02/09 - RIE	137 04/02/09 - RIE	138 04/02/09 - RIE	139 04/02/09 - RIE	140 04/02/09 - RIE	141 04/02/09 - RIE	142 04/02/09 - RIE	143 04/02/09 - RIE	144 04/02/09 - RIE	145 04/02/09 - RIE	146 04/02/09 - RIE	147 04/02/09 - RIE	148 04/02/09 - RIE	149 04/02/09 - RIE	150 04/02/09 - RIE	151 04/02/09 - RIE	152 04/02/09 - RIE	153 04/02/09 - RIE	154 04/02/09 - RIE	155 04/02/09 - RIE	156 04/02/09 - RIE	157 04/02/09 - RIE	158 04/02/09 - RIE	159 04/02/09 - RIE	160 04/02/09 - RIE	161 04/02/09 - RIE	162 04/02/09 - RIE	163 04/02/09 - RIE	164 04/02/09 - RIE	165 04/02/09 - RIE	166 04/02/09 - RIE	167 04/02/09 - RIE	168 04/02/09 - RIE	169 04/02/09 - RIE	170 04/02/09 - RIE	171 04/02/09 - RIE	172 04/02/09 - RIE	173 04/02/09 - RIE	174 04/02/09 - RIE	175 04/02/09 - RIE	176 04/02/09 - RIE	177 04/02/09 - RIE	178 04/02/09 - RIE	179 04/02/09 - RIE	180 04/02/09 - RIE	181 04/02/09 - RIE	182 04/02/09 - RIE	183 04/02/09 - RIE	184 04/02/09 - RIE	185 04/02/09 - RIE	186 04/02/09 - RIE	187 04/02/09 - RIE	188 04/02/09 - RIE	189 04/02/09 - RIE	190 04/02/09 - RIE	191 04/02/09 - RIE	192 04/02/09 - RIE	193 04/02/09 - RIE	194 04/02/09 - RIE	195 04/02/09 - RIE	196 04/02/09 - RIE	197 04/02/09 - RIE	198 04/02/09 - RIE	199 04/02/09 - RIE	200 04/02/09 - RIE	201 04/02/09 - RIE	202 04/02/09 - RIE	203 04/02/09 - RIE	204 04/02/09 - RIE	205 04/02/09 - RIE	206 04/02/09 - RIE	207 04/02/09 - RIE	208 04/02/09 - RIE	209 04/02/09 - RIE	210 04/02/09 - RIE	211 04/02/09 - RIE	212 04/02/09 - RIE	213 04/02/09 - RIE	214 04/02/09 - RIE	215 04/02/09 - RIE	216 04/02/09 - RIE	217 04/02/09 - RIE	218
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