

BB02-TA

## CUSTOMER PRODUCT SPECIFICATION SHEET

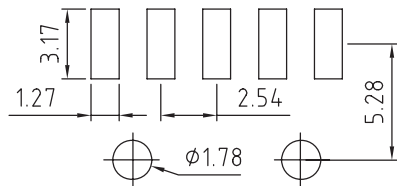
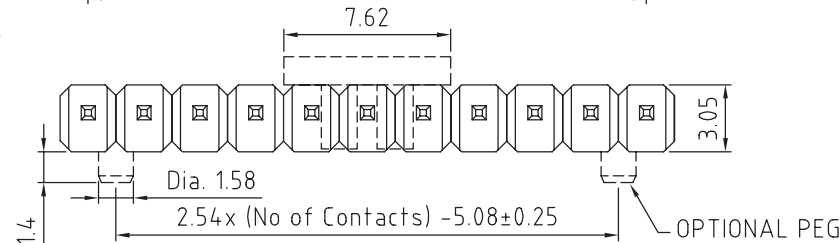
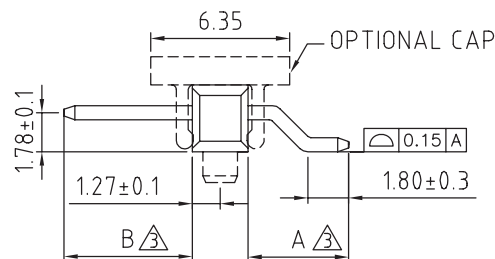
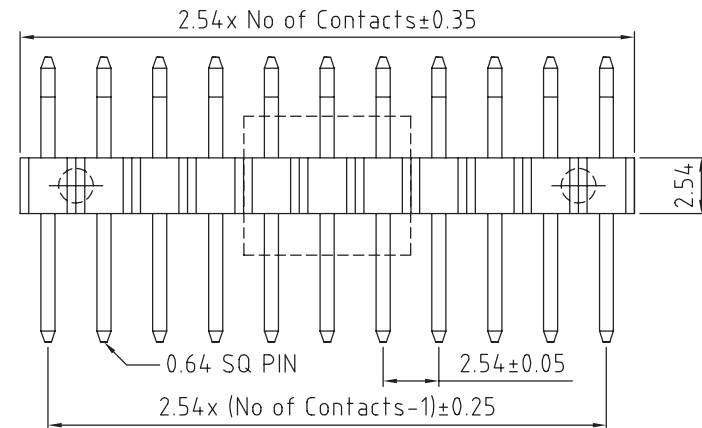
RoHS  
Compliant

BB02-TA :- 2.54mm ( 0.1") PIN HEADER SMD TYPE ,SINGLE ROW, RIGHT ANGLE, 02 to 40 CONTACTS

## SPECIFICATIONS

CURRENT RATING	3 AMPS
VOLTAGE RATING	250V AC/DC
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 M OHMS MAX
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-25°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD NYLON-6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-JB BB02-JG BB02-JT  
BB02-JC BB02-JJ BB02-KR  
BB02-JD BB02-JK  
BB02-JE BB02-JL  
BB02-JF BB02-JS



RECOMMENDED PC BOARD HOLE &amp; SMD LAYOUT

HOW TO ORDER

BB02 - T A X X 1 - X 0 X - X X 0 0 0 X

NO. OF CONTACTS  
02 TO 40

## 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

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

## PIN LENGTHS (A AND B)

01: A=4.57, B=5.84  
02: A= 4.83, B=8.13  
03: A=4.57, B=10.67  
04: A=4.83, B=3.05  
05: A=4.57, B=7.50  
TOL.: ±0.30

## WITH OR WITHOUT

LOCATING PEG  
1 = WITH  
2 = WITHOUT

REV.	DATE & DRN
10	15/07/04 - N.R. RELEASE
11	29/07/05 - NYW
12	07/09/05 - NYW
13	14/10/05 - NYW
14	25/01/06 - CHC
15	09/08/06 - CHC
16	22/11/07 - NYW
17	06/06/08 - CHC
18	26/08/08 - NYW
19	25/12/08 - NYW
20	01/06/09 - NYW

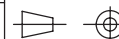
Scale: 4:1

Drawn: CHC

App'd: XXXX

Date: 1 JUN '09

THIRD ANGLE



Title PIN HEADER

Revision: 2.0

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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Type: BB02-TA

BB02-TA

Drawing Number:

Sheet 1 of 1

Drawing

E and O E