

BB02-TG :- 2.54mm x 2.54mm ( 0.1" x 0.1") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE – 04 to 80 CONTACTS BOARD SPACER

## SPECIFICATIONS

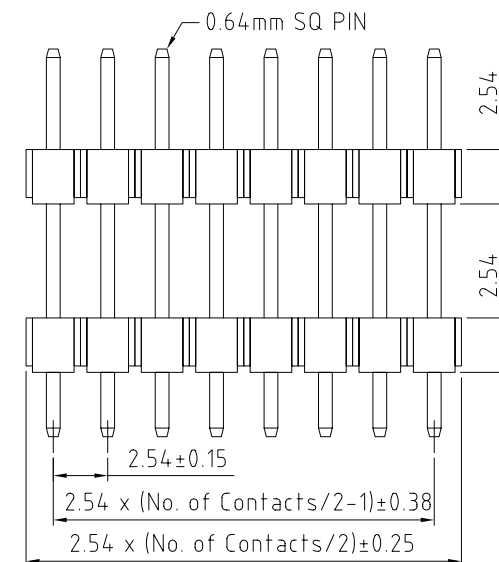
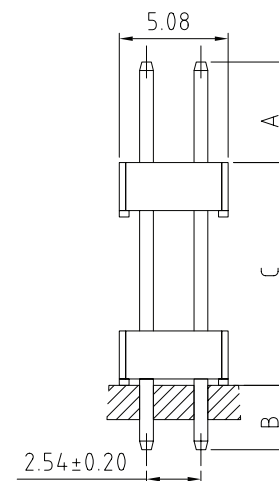
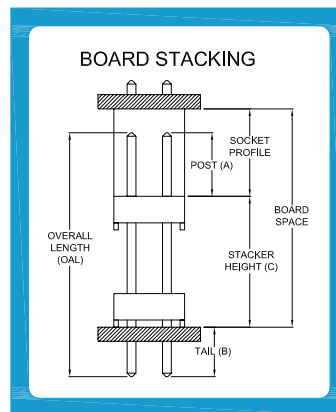
CURRENT RATING	3 AMP
INSULATOR RESISTANCE	5000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	COPPER ALLOY (BRASS)
INSULATOR MATERIAL	POLYESTER UL 94V-0
	STANDARD: NYLON 6T.
PLATING	GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY:	LON 6T - IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

PACKED LOOSE IN BAG OR BOX.

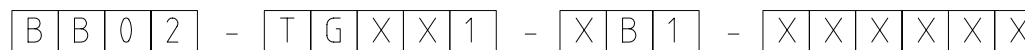
MATES WITH :-	BB02-JM	BB02-KK	BB02-KW
	BB02-KA	BB02-KM	BB02-LD
	BB02-KD	BB02-KQ	BB02-LE
	BB02-KF	BB02-KS	
	BB02-KG	BB02-KT	
	BB02-KH	BB02-KU	

NOTES:

1. MAX. OAL (OVERALL PIN LENGTH  $A+C+B$ ) = 50mm.



## HOW TO ORDER



NO. OF  
CONTACTS  
04 TO 80

## CONTACT PLATING OPTIONS

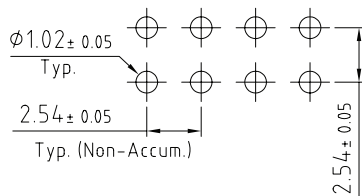
K = GOLD FLASH (STANDARD)  
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
T = BRIGHT TIN  
M = MATT TIN  
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL  
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
F = 15U" GOLD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

PIN LENGTH A (1/10mm)  
SPECIFY PIN LENGTH  
STANDARD = 60 = 6.0mm  
MINIMUM = 10 = 1.0mm  
MAXIMUM = 150 = 15.0mm  
TOL.:  $\pm 0.25\text{mm}$

PIN LENGTH B (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 = 51 = 5.1mm  
MAXIMUM = SEE NOTE: 1  
TOL.:  $\pm 0.25\text{mm}$

**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.



### RECOMMENDED PC BOARD HOLE LAYOUT