

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

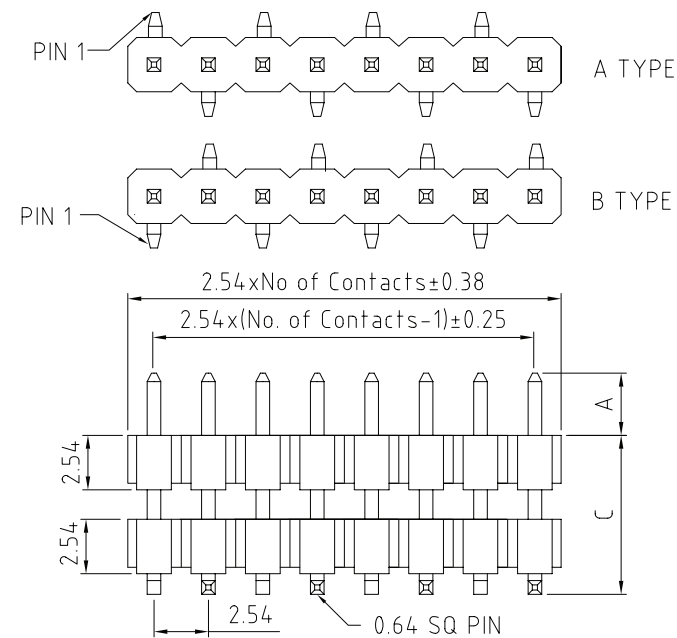
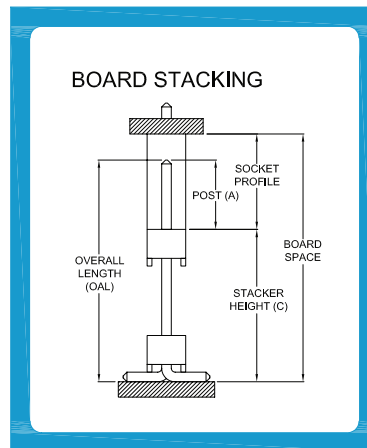
SPECIFICATIONS

CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 MILLIOHMS MAX
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	POLYESTER UL 94V-0 STANDARD NYLON-6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

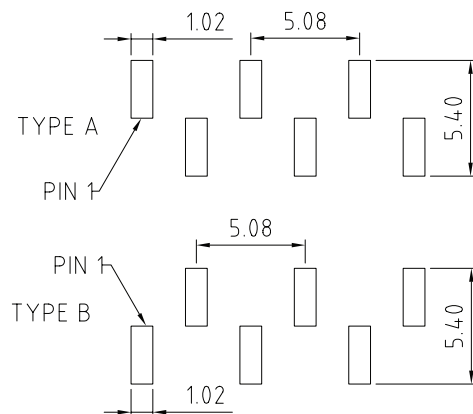
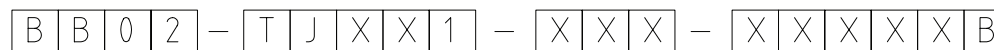
MATES WITH: - BB02-JB BB02-JG BB02-JS
BB02-JC BB02-JJ BB02-JT
BB02-JE BB02-JL BB02-KR
BB02-JF BB02-JR

NOTES:

1. MAX. CONNECTOR OVERALL HEIGHT ALLOWED FOR TAPE AND REEL PACKAGING: 25MM.
2. MAX. OAL (OVERALL PIN LENGTH A + C) = 46mm.



HOW TO ORDER



RECOMMENDED PC BOARD HOLE LAYOUT

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

CONNECTOR TYPE
A = A TYPE
B = B TYPE

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

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
MINIMUM = 061 = 6.1mm
MAXIMUM = SEE NOTES 2.
TOL.: $\pm 0.25\text{mm}$

PACKING OPTIONS
2 = BOX
3 = TUBE
5 = TUBE & CAP
6 = TAPE & REEL (see note 1)
8 = TAPE & REEL & CAP (see note 1)
STANDARD = 2

LONGER PIN LENGTH REQUIRED?
If pin length required is longer than 9.9mm (99),
then use a '/' to separate the numbers.
Example: A=11.0mm, B=12.5mm, mark as 110 / 125
/ B.