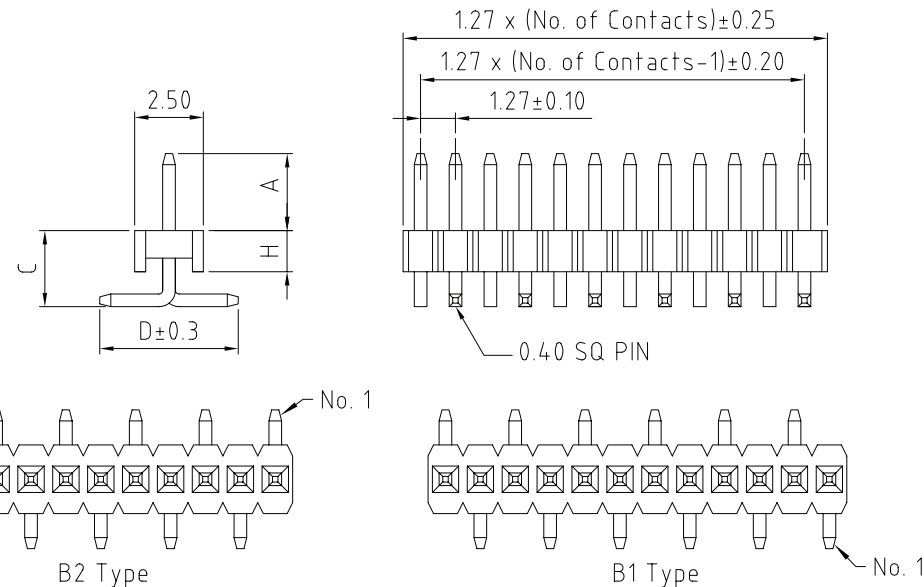


BB02-NA :- 1.27mm ( 0.05" ) PIN HEADER, SINGLE ROW, STRAIGHT, SMT TYPE, 03 TO 33 CONTACTS

## 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	POLYESTER UL 94V-0 STANDARD: LCP (H=1.50MM, 2.54MM) △ NYLON 6T (H=1.00MM)
PLATING	GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	LCP - IR REFLOW: 280°C FOR 10 SEC MANUAL SOLDER: 380°C FOR 3-5 SEC NYLON 6T - IR REFLOW: 260°C FOR 10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-CP BB02-CY  
BB02-CT



## HOW TO ORDER

B B 0 2 - N A X X 1 - X X X - X X X X X X

NO. OF CONTACTS  
03 TO 33INSULATOR "H"  
A = 1.00MM  
B = 1.50MM  
△ C = 2.54MMPIN LENGTH A (1/10mm)  
PLEASE SPECIFY PIN  
LENGTH REQUIRED  
I.E. 2.5mm = 25  
TOL. ±0.2mmFOOTPRINT WIDTH "D"  
A = 3.3MM  
B = 4.3MM  
C = 5.0MM  
△ D = 2.74MMFOOTPRINT TYPE  
1 = B1 TYPE  
2 = B2 TYPE

## CONTACT PLATING OPTIONS

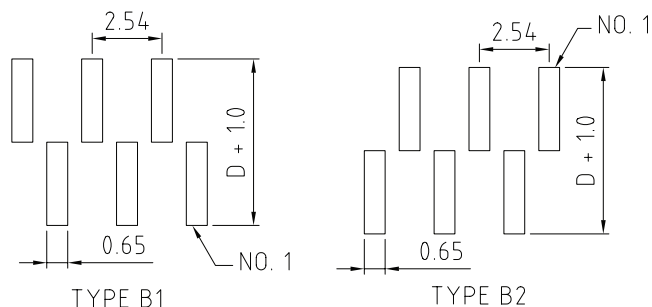
K = GOLD FLASH (STANDARD)  
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
T = BRIGHT TIN  
M = MATT TIN  
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL  
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
F = 15U" GOLD 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 LENGTH C (1/10mm)  
PLEASE SPECIFY PIN  
LENGTH REQUIRED  
I.E. 2.5mm=25

MINIMUM C= 15 FOR H=1.00MM  
MINIMUM C= 19 FOR H=1.50MM  
MINIMUM C= 30 FOR H=2.54MM  
TOL. ±0.2mm



TYPE B1  
TYPE B2  
RECOMMENDED PC BOARD SMD LAYOUTS  
(TOLERANCE: ±0.05)

REV. DATE & DRN	Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE		Type: BB02-NA
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