BB02-NM :: 1.27mm (0.05") PIN HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, 02-50 CONTACTS, BOARD SPACER

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 THERMO PLASTIC, UL 94V-0
STANDARD: LCP
PLATING GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY IR REFLUX: 280°C FOR 10 SEC
WAVE: 250°C FOR 5-10 SEC
MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED IN BOX OR BAG.

MATES WITH: BB02-CE BB02-NL
BB02-CF BB02-NP

NOTES:
1. MAX OAL (OVERALL PIN LENGTH A+C+B) = 40mm.

RECOMMENDED PCB HOLE LAYOUT (TOLERANCE ±0.05)

HOW TO ORDER

BB02 - N M X X 1 - X X 1 - X X X X X X

H' HEIGHT OPTIONS
C = 2.54MM
D = 1.40MM
E = 1.70MM
F = 3.00MM

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 = 20 = 2.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL: ±0.25mm

PIN LENGTH B (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 20 = 2.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = H HEIGHT x 2
TOL: ±0.25mm

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 20 = 2.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL: ±0.25mm

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.