BB02-NH - 1.27mm (0.05") PIN HEADER, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE TYPE 02 to 50 CONTACTS

SPECIFICATIONS

CURRENT RATING: 1 AMP
INSULATOR RESISTANCE: 1000 MEGOHMS MIN
CONTACT RESISTANCE: 20 MILIOHMS MAX
DIELECTRIC WITHSTANDING: AC 300V
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 REFLOW: 280°C FOR 10 SEC
WAVE: 250°C FOR 5-10 SEC
MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED LOOSE IN BOX.

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

HOW TO ORDER

BB02 - NHXX1 - XXXXXX

NO OF CONTACTS 02 TO 50
HEIGHT "H" 0 = 2.54MM
A = 1.7MM
B = 1.4MM

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

RECOMMENDED PCB BOARD LAYOUT
(TOLERANCE: ±0.05)

DIMENSION A (1/10mm) PLEASE SPECIFY PIN LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 28
TOL. ±0.25MM

DIMENSION B (1/10mm) PLEASE SPECIFY PIN LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 08
TOL. ±0.25MM

DIMENSION C (1/10mm) PLEASE SPECIFY PIN LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 08
TOL. ±0.25MM

Scale: 5:1
THIRD ANGLE
Material: SEE NOTE
Unit: mm

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Drawing Number
Sheet 1 of 1

Date 25 APR 11
Revision 15

NOT TO SCALE

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