BB02-NB: 1.27mm (0.05") PIN HEADER, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE TYPE – 02 TO 33 CONTACTS

SPECIFICATIONS
- CURRENT RATING: 1 AMP
- INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING: AC 300 V
- CONTACT RESISTANCE: 20 Ω MAX.
- OPERATING TEMPERATURE: -40°C TO +105°C
- CONTACT MATERIAL: BRASS
- INSULATOR MATERIAL: HI-TEMP PLASTIC UL 94V-0, STANDARD: NYLON 6T

FINISHING: 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

PACKED IN BX.

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

HOW TO ORDER

BB02 - NBXX1 - X02 - XXXXXX0

<table>
<thead>
<tr>
<th>NO. OF CONTACTS</th>
<th>CONTACT FINISH OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>02 TO 33</td>
<td>K = GOLD FLASH (STANDARD)</td>
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<tr>
<td></td>
<td>A = 10U&quot; GOLD ON CONTACT/GOLD FLASH ON TAIL</td>
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<tr>
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<td>B = 15U&quot; GOLD ON CONTACT/GOLD FLASH ON TAIL</td>
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<td>C = 30U&quot; GOLD ON CONTACT/GOLD FLASH ON TAIL</td>
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<td>T = BRIGHT TIN</td>
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<td>M = MATT TIN</td>
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<td>D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL</td>
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<tr>
<td></td>
<td>E = 10U&quot; GOLD ON CONTACT/BRIGHT TIN ON TAIL</td>
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<td>F = 15U&quot; GOLD ON CONTACT/BRIGHT TIN ON TAIL</td>
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<tr>
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<td>G = 30U&quot; GOLD ON CONTACT/BRIGHT TIN ON TAIL</td>
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</table>

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

LENGTH B OPTIONS:
0 = 3.50mm
A = 1.75mm
B = 2.50mm
TOL ±0.25mm

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

RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)

ø0.50