BB02-NP: 1.27mm (0.05"") STRAIGHT SMD FEMALE HEADER, SINGLE ROW - 2 TO 50 CONTACTS, DUAL ENTRY

SPECIFICATIONS
- CURRENT RATING: 1 AMP
- INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING: 300 V AC/DC
- CONTACT RESISTANCE: 20m OHMS MAX.
- OPERATING TEMPERATURE: -40°C TO 40°C
- CONTACT MATERIAL: PHOSPHOR BRONZE
- INSULATOR MATERIAL: THERMOPLASTIC, UL 94V-0

STANDARD: LCP OR EQUIVALENT
PLATING: GOLD, TIN OR SELECTIVE OVER 30-50µ Nickel
SOLDERABILITY: IR REFLOW: 260°C FOR 10 SEC
MANUAL SOLDER: 380°C FOR 3-5 SEC

NOTES:
1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM.
2. PARTS WITH SMALL PIN NUMBERS MIGHT BE PACKED IN BOX INSTEAD OF TUBE.

MATES WITH:
- [0.46 SQUARE PINS]
  - BB02-BL
  - BB02-NH
  - BB02-BM
  - BB02-NM

A Type
- 2.54
- 0.65
- 1.27
- 0.65

B Type
- 2.54
- 0.65
- 1.27
- 0.65

RECOMMENDED PIN LAYOUT FOR TOP ENTRY: PIN #1
RECOMMENDED PIN LAYOUT FOR BOTTOM ENTRY: PIN #1
(TOLERANCE: ±0.05)

HOW TO ORDER
BB02 - NP XX2 - XXX - 0000000

CONTACT PLATING OPTIONS:
- K = GOLD FLASH (STANDARD)
- A = 100µ GOLD ON CONTACT/GOLD FLASH ON TAIL
- B = 150µ GOLD ON CONTACT/GOLD FLASH ON TAIL
- C = 300µ GOLD ON CONTACT/GOLD FLASH ON TAIL
- T = BRIGHT TIN
- M = MATT TIN
- D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

FOOTPRINT TYPE:
- A = A TYPE
- B = B TYPE

PACKAGING OPTIONS:
- 3 = TUBE
- 5 = TUBE + CAP (for 2 & 3 pins)
- 6 = TAPE & REEL
- 8 = TAPE & REEL + CAP (for 2 & 3 pins)

SEE NOTE 2.

Scale: 5:1
THIRD ANGLE
Material: SEE NOTE

Type: BB02-NP

Drawing Number: [Details]

Drawing: [Details]

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