BB02-BM - 1.27mm (0.05") PIN HEADER, SINGLE ROW, STRAIGHT, SMT TYPE, 3 TO 50 CONTACTS

SPECIFICATIONS:
- CURRENT RATING: 1 AMP
- INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING VOLTAGE: AC 300 V
- OPERATING TEMPERATURE: -40°C TO +85°C
- CONTACT MATERIAL: BRASS
- INSULATOR MATERIAL: THERMOPLASTIC, UL 94V-0
- PLATING: GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
- Solderability: IR REFLOW: 260°C FOR 10 SEC
  MANUAL SOLDER: 380°C FOR 3-5 SEC

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

NOTES:
1. PARTS WITH SMALL PIN NUMBERS MAY BE PACKED IN BOX INSTEAD OF TUBE.

HOW TO ORDER:
- BB02 - B M X X 1 - X X X - X X X X 0 0

NO. OF CONTACTS: 3 TO 50

FOOTPRINT 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
- D = BRIGHT TIN
- E = MATT TIN
- P = TALL ON CONTACT/TIN ON TAIL
- X = 10U" GOLD ON CONTACT/TIN ON TAIL
- Y = 15U" GOLD ON CONTACT/TIN ON TAIL
- G = 30U" GOLD ON CONTACT/TIN ON TAIL

PIN LENGTH: A (1/10mm), PLEASE SPECIFY PIN LENGTH REQUIRED
IE: 2.5mm±25 TOL ±0.25mm MAXIMUM = 12.0mm = 120A

PIN LENGTH H (1/10mm), PLEASE SPECIFY PIN LENGTH REQUIRED
IE: 2.5mm±25 TOL ±0.25mm MINIMUM = 3.1mm = 31A

RECOMMENDED PCB BOARD SMD LAYOUTS (TOLERANCE ±0.05)

SB02-BM

Drawing Number

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