BB02-CP - 1.27mm (0.05") STRAIGHT SMD FEMALE HEADER, SINGLE ROW - 2 TO 40 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 +105°C
- CONTACT MATERIAL: PHOSPHOR BRONZE
- INSULATOR MATERIAL: THERMOPLASTIC, UL 94V-0
- STANDARD: LCP + 30% GF

PLATING: GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY: IR REFLOW: 260°C FOR 5-15 SEC
MANUAL SOLDER: 350°C FOR 1-3 SEC

NOTES:
1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 3.5MM
2. PARTS WITH SMALL NUMBER OF CONTACTS MAY BE PACKED IN BOX INSTEAD OF TUBE.

MATES WITH:
- (0.40 SQUARE PINS)
  - BB02-NA
  - BB02-NS
  - BB02-NB
  - BB02-SB
  - BB02-NC

HOW TO ORDER:

BB02 - CP XXXX X 00000000

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

PACKAGE OPTIONS:
- 3 = TUBE
- 4 = TUBE & FILM
- 6 = TAPE & REEL
- 7 = TAPE & REEL & FILM

CONTACT PLATING OPTIONS:
- A = 18U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- B = 35U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- C = 36U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- T = BRIGHT TIN
- M = MATT TIN
- D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

RECOMMENDED PCB LAYOUT FOR TOP ENTRY
RECOMMENDED PCB LAYOUT FOR BOTTOM ENTRY
(TOLERANCE: ±0.05)