**BB02-NU: 1.27mm (0.05”) FEMALE HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, 2 - 33 CONTACTS**

**SPECIFICATIONS**

- **CURRENT RATING**: 1 AMP
- **INSULATOR RESISTANCE**: 1000 MEGOHMS MIN.
- **CONTACT RESISTANCE**: 20m ohms MAX.
- **DIELECTRIC WITHSTANDING**: AC 300 V
- **OPERATING TEMPERATURE**: -40°C TO +105°C
- **CONTACT MATERIAL**: PHOSPHOR BRONZE
- **INSULATOR MATERIAL**: THERMOPLASTIC, UL 94 V-0
- **PLATING**: GOLD, TIN OR SELECTIVE OVER 30-500°C 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 IN TUBE OR TRAY.**

**NOTES:**

1. **RECOMMENDED MATING PIN LENGTH**: 2.0MM
2. **THIS PART IS SUITABLE FOR 1.5MM AND 3.0MM MATING PIN.**

**MATES WITH**: 0.46MM SQUARE PINS
- BB02-BL
- BB02-NH
- BB02-BM
- BB02-NM

**HOW TO ORDER**

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BB02 - NUXXZ - X03 - 00000000
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- **NO. OF CONTACTS**: 02 to 33
- **CONTACT PLATING OPTIONS**
  - **K** = GOLD FLASH (STANDARD)
  - **A** = 100” GOLD ON CONTACT/GOLD FLASH ON TAIL
  - **B** = 150” GOLD ON CONTACT/GOLD FLASH ON TAIL
  - **C** = 300” GOLD ON CONTACT/GOLD FLASH ON TAIL
  - **T** = BRIGHT TIN
  - **M** = MATT TIN
  - **D** = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL