BB02-5B - 1.27mm (0.05") PIN HEADER, SINGLE ROW, U TYPE, THROUGH HOLE, 01 to 50 CONTACTS

SPECIFICATIONS:
- CURRENT RATING: 1 AMP
- VOLTAGE RATING: 100V AC/DC
- CONTACT RESISTANCE: 30m OHMS MAX.
- INSULATOR RESISTANCE: 5000 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING: AC 500 V
- OPERATING TEMPERATURE: -40°C TO +105°C
- CONTACT MATERIAL: BRASS
- INSULATOR MATERIAL: THERMOPLASTIC, UL 94V-0
- PLATING: GOLD, TIN, OR SELECTIVE OVER 30-50µNICKEL
- SOLDERABILITY: IR REFLOW: 260°C FOR 10 SEC
- WAVE: 230°C FOR 5-10 SEC
- MANUAL SOLDER: 350°C FOR 3-5 SEC

NOTES:
1. BULK PACKAGE IN BAG.
2. MATES WITH: BB02-CP
   BB02-CT
   BB02-CY

1.27
\( \phi 0.55 \)

HOW TO ORDER

BB 0 2 - 5 B X X 1 - X 0 1

NO. OF CONTACTS: 01 TO 50
CONTACT PLATING OPTIONS:
K = GOLD FLASH (STANDARD)
T = BRIGHT TIN
M = MATT TIN
P = 10U" GOLD ALL OVER
O = 15U" GOLD ALL OVER
R = 30U" GOLD ALL OVER

PIN LENGTH A (1/10mm):
SPECIFY PIN LENGTH
STANDARD = 050 = 5.0mm
MINIMUM = 050 = 5.0mm
MAXIMUM = 200 = 20.0mm
TOL = 0.25mm
PIN LENGTH B (1/10mm):
SPECIFY PIN LENGTH
STANDARD = 026 = 2.6mm
MINIMUM = 020 = 0.0mm
MAXIMUM = 150 = 15.0mm
TOL = 0.25mm

EXAMPLE OF 15 CONTACTS PART

(1A-2.54)/2 2.54 (1A-2.54)/2

1.27
0.40 S0 Pin
1.27/(No. of Contacts-1) x 0.25
1.27 x (No. of Contacts x 0.35)

RECOMMENDED PCB HOLES LAYOUT

(1A, 2.54)