BB02-CN :: 1.27mm x 1.27mm (0.05" x 0.05") SOCKET, THROUGH HOLE, DUAL ROW, STRAIGHT - 06 to 100 CONTACTS

SPECIFICATIONS
CURRENT RATING 1 AMP
INSULATOR RESISTANCE 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING 300 V AC/DC
OPERATING TEMPERATURE -40°C TO +105°C
CONTACT MATERIAL PHOSPHOR BRONZE
INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
STANDARD: LCP
PLATING GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
WAVE: 250°C FOR 5-10 SEC
MANUAL SOLDER: 380°C FOR 3-5 SEC

NOTES:
1. RECOMMENDED MATING PIN LENGTH: 3.0MM

MATES WITH:
BB02-CB BB02-CS BB02-7B
BB02-BD BB02-BY
BB02-BE BB02-BZ
BB02-BK BB02-NE
BB02-BP BB02-NN

NOTE: BE, BY, BZ, NN AND 7B WILL ACCEPT 4.40MM HIGH SOCKET.

RECOMMENDED PCB BOARD HOLE LAYOUT
(TOLERANCE ±0.05)

CONTACT PLATING 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
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

HOW TO ORDER
B 3 0 2 - C N X X 2 - X X X - 0 0 0 0 0 0

NO. OF CONTACTS:
06 TO 98
00 = 100

H HEIGHT OPTIONS:
A = 3.4MM (I±2.17)
B = 4.4MM (I±2.3)

PACKAGING OPTIONS:
3 = TUBE (STANDARD)
8 = TAPE & REEL + CAP

GradConn
BB02-CN
06 to 100 CONTACTS

RoHS Compliant