

BB02-GK

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-GK :- 2.00mm x 2.00mm (0.079" x 0.079") SIDE ENTRY FEMALE HEADER, DUAL ROW, BOARD TO BOARD - 04 TO 50 CONTACTS

SPECIFICATIONS

CURRENT RATING

2 AMP

INSULATOR RESISTANCE

1000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING

AC 500 V

OPERATING TEMPERATURE

-40°C TO +105°C

CONTACT MATERIAL

PHOSPHOR BRONZE

INSULATOR MATERIAL

THERMOPLASTIC, UL 94V-0

STANDARD:

NYLON 6T

PLATING

GOLD OR TIN OVER 30~50U" NICKEL

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. PACKED IN TUBE OR BOX (SMALL PIN NUMBERS).

2. RECOMMENDED MATING PIN LENGTH: 4.0MM.

MATES WITH :-

BB02-FA

BB02-FT

BB02-4F

BB02-FD

BB02-FU

BB02-FE

BB02-FZ

BB02-FG

BB02-RH

BB02-FR

BB02-RN

HOW TO ORDER

BB02 - GKXX2 - X03 - 000000

NO. OF CONTACTS: 04 TO 50

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

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)