CUSTOMER PRODUCT SPECIFICATION SHEET

BB02-BC : 1.27mm X 1.27mm (0.05" X 0.05") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE TYPE - 04 TO 66 CONTACTS

SPECIFICATIONS
CURRENT RATING: 1 AMP
INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING: AC 300 V
CONTACT RESISTANCE: 20m OHMS MAX
OPERATING TEMPERATURE: -40°C TO +85°C
CONTACT MATERIAL: BRASS
INSULATOR MATERIAL: POLYESTER UL 94V-0

STANDARD: LCP + 30% G/F
FLATING: 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

PACKED IN TRAY OR TUBE

MATES WITH:
- BB02-CU
- BB02-CW
- BB02-CX
- BB02-CZ
- BB02-CR

HOW TO ORDER

BB02 - B C X X X - X X X X - X X X X 0 0

NO. OF CONTACTS: 04 TO 66

CONTACT FLATING OPTIONS:
0 = 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
D = MATT TIN
E = BRIGHT TIN

PACKING OPTIONS:
2 = TRAY OR TUBE (STANDARD)
S = TUBE + CAP (MIN. 20 PINS)
A = T & R + CAP (MIN. 8 PINS)

HEIGHT H:
A = 2.5mm
B = 3.0mm
C = 5.0mm
D = 10.0mm
E = 15.0mm
F = 16.0mm

PIN LENGTH: A [1/10mm] PLEASE SPECIFY PIN LENGTH REQUIRED IN mm
IE. 2.5mm = 25
TOL = ±0.25mm

PIN LENGTH: B [1/10mm] PLEASE SPECIFY PIN LENGTH REQUIRED IN mm
IE. 2.5mm = 25
TOL = ±0.25mm

RECOMMENDED PCB HOLES LAYOUT (TOLERANCE: ±0.05)

CONTACTS: 04 TO 66

0.65

1.27

Drawing Number
BB02-BC

Scale: 1:1

Panasonic Component PD-24990

RoHS Compliant

GradConn

www.gradconn.com