

BB02-DA

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

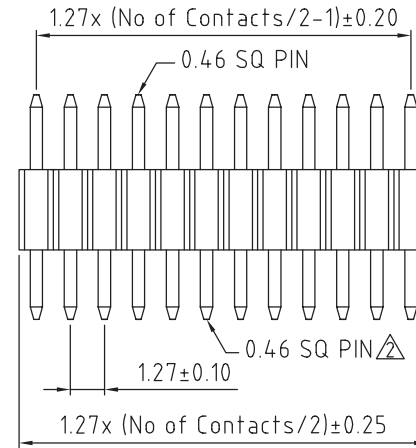
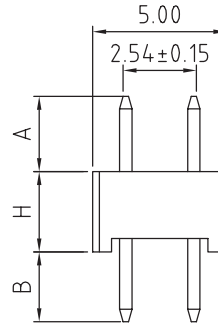
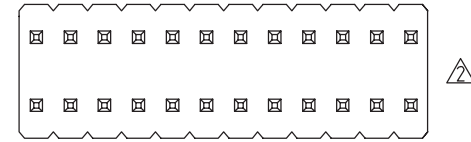
BB02-DA :- 1.27mm x 2.54mm (0.05" x 0.1") DUAL ROW PIN HEADER, STRAIGHT, THROUGH HOLE, 6 TO 80 CONTACTS

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 +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	POLYESTER UL 94V-0 STANDARD NYLON 6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL
NICKELSOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANNUAL SOLDER: 350°C FOR 3-5SEC

PACKED IN TUBE OR TRAY.

MATES WITH :- BB02-EA
BB02-EB
BB02-EC



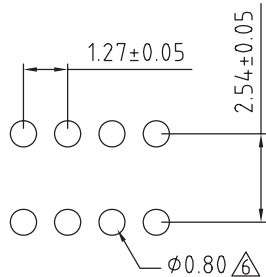
HOW TO ORDER

B	B	0	2	-	D	A	X	X	1	-	X	X	3	-	X	X	X	X	0	0
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NO. OF CONTACTS
06 TO 80

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
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

INSULATOR HEIGHT 'H'
A = 2.54MM
B = 3.0MM
C = 1.7MMPIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
25 TO SUIT BB02-EA
40 TO SUIT BB02-EB
45 TO SUIT BB02-EC
TOL. ±0.25mmPIN LENGTH B (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 26
TOL. ±0.25mmRECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DRN
10	24/06/03 - N/R RELEASE
11	12/02/05 - NYW DRAWING MODIFICATION.
12	26/07/05 - NYW AMEND NO. OF CONTACTS. AMEND PIN DIAMETER. AMEND HOLE DIA. AMEND PCB LAYOUT.
13	24/07/06 - NYW DRAWING MODIFICATION.
14	21/05/08 - CHC PLATING MODIFICATION.
15	29/12/08 - CHC DRAWING MODIFICATION.
16	09/03/11 - NYW AMEND PCB HOLE LAYOUT.

Scale:	5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 .XXX ± 0.10	Material	SEE NOTE
Drawn:	CHC				
App'd:	XXXX	Title	PIN HEADER	NOT TO SCALE	
Date:	9 MAR '11	Revision:	1.6	UNIT:	mm

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE
COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type:	BB02-DA
	BB02-DA
Drawing Number:	
Sheet 1	of 1
Drawing	E and O E