

BB02-CF :- 1.27mm (0.05") FEMALE HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, 3 - 40 CONTACTS

SPECIFICATIONS

CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m ohms MAX.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD: NYLON 6T
PLATING	GOLD, TIN OR SELECTIVE 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

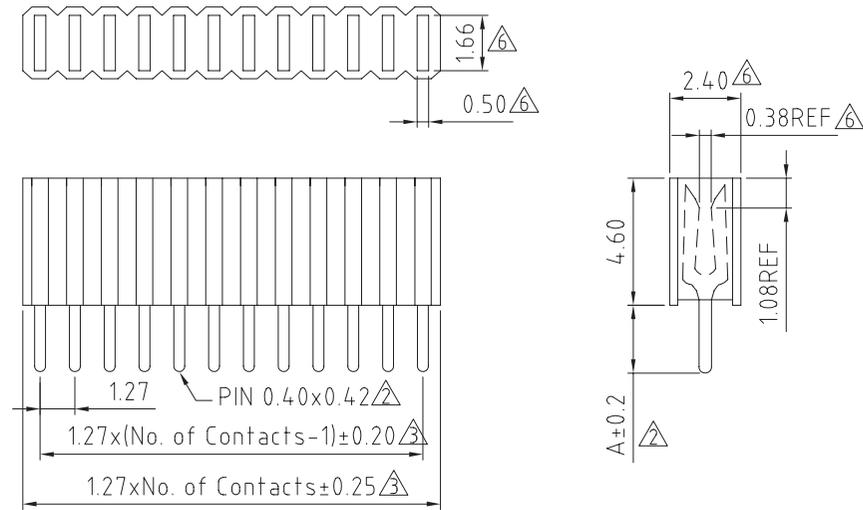
PACKED IN TUBE OR TRAY.

NOTES:

1. RECOMMENDED MATING PIN LENGTH: 2.8MM.  $\Delta$

MATES WITH :- (0.46MM SQUARE PINS)

- BB02-BL BB02-NH
- BB02-BM BB02-NM



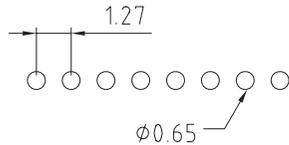
HOW TO ORDER



NO. OF CONTACTS  
03 to 40  $\Delta$

CONTACT PLATING OPTIONS  $\Delta$   
 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

PIN LENGTH A  
 24 = 2.4mm  
 $\Delta$  50 = 5.0mm



RECOMMENDED PC BOARD HOLE LAYOUT  $\Delta$   
(TOLERANCE: ±0.05)

REV.	DATE & DRN
T0	06/04/03 - SJT RELEASE
T1	11/02/05 - NYW DRAWING MODIFICATION
T2	21/07/05 - NYW ADD CONTACT POSITION
T3	21/07/05 - NYW AMEND NO. OF CONTACTS
T4	21/07/05 - NYW AMEND PLATING OPTION
T5	21/07/05 - NYW AMEND PIN DIMENSION
T6	21/07/05 - NYW AMEND PCB LAYOUT.
T7	29/07/05 - NYW DIMENSION MODIFICATION
T8	19/07/06 - NYW DRAWING MODIFICATION
T9	02/05/07 - NYW ADD NOTE 1
T10	08/05/07 - NYW ADD CONTACT DIMENSION
T11	25/07/08 - CHC ADD INSULATOR HOLE DIM.
T12	02/05/07 - NYW ADD TOLERANCE
T13	14/07/10 - NYW RECD MATING PART.
T14	14/07/10 - NYW ADD PIN LENGTH 5.0 OPTION

Scale:	5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 XX ± 0.25 XXX ± 0.15 XXX ± 0.10	Material	SEE NOTE
Drawn:	CHC				
App'd:	XXXX	Title	SOCKET		NOT TO SCALE
Date:	14 DEC '10	Revision:	1.8		UNIT: mm



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