

BB02-CF :- 1.27mm (0.05") FEMALE HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, 02 - 50 CONTACTS

SPECIFICATIONS

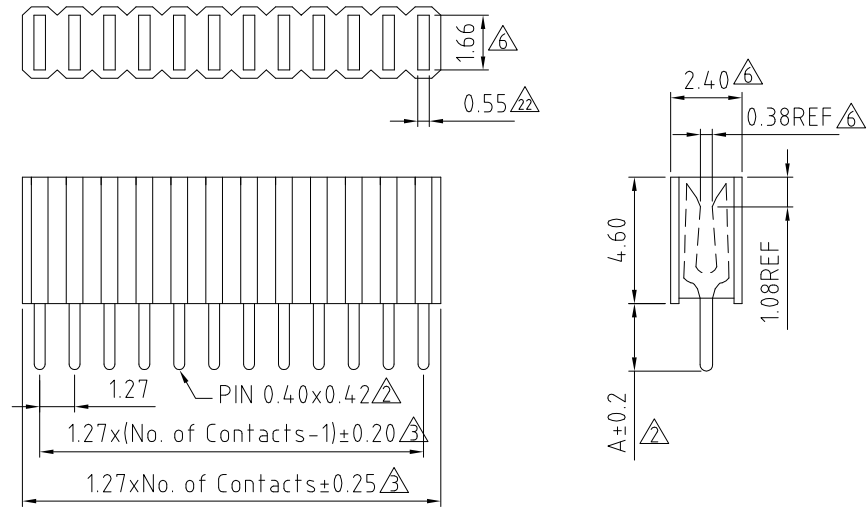
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m ohms MAX.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD: LCP + 30% G/F
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC WAVE: 250°C FOR 5-10 SEC MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED IN TUBE OR TRAY.

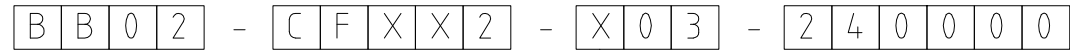
NOTES:

1. RECOMMENDED MATING PIN LENGTH: 2.8MM

MATES WITH :- (0.46MM SQUARE PINS)
 BB02-BL BB02-NH
 BB02-BM BB02-NM



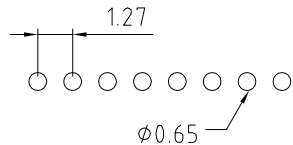
HOW TO ORDER



NO. OF CONTACTS:
02 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
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

PIN LENGTH A
24 = 2.4mm



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV. DATE & DRN	10. 06/04/03 - SJT RELEASE
11. 10/02/05 - NYW DRAWING MODIFICATION	
12. 21/07/05 - NYW AMEND NO. OF CONTACTS	
13. 29/07/05 - NYW AMEND PIN DIMENSION	
14. 19/07/06 - NYW AMEND PCB LAYOUT.	
15. 02/05/07 - NYW DIMENSION MODIFICATION	
16. 08/05/07 - NYW ADD CONTACT DIMENSION	
17. 25/02/08 - CHC ADD INSULATOR HOLE DIM	
18. 14/07/08 - NYW ADD TOLERANCE	
19. 22/02/10 - NYW ADD PIN LENGTH 3 OPTION	
20. 27/04/12 - NYW CHANGE INSULATOR TO LCP	
21. 28/09/12 - NYW REMOVE PLATING OPTIONS E-G	
22. 28/07/14 - NYW AMEND 15-30 PLASTIC MATERIAL	
23. 09/04/15 - NYW AMEND CONTACT NUMBERS	
24. 10/07/15 - NYW CHANGE PLASTIC MATERIAL TO LCP	

Scale:	5:1
Drawn:	SJT
App'd:	XXXX
Date:	9 APR. '15

THIRD ANGLE	
Title	SOCKET
Revision:	2.3

Unstated Tolerances:	X ± 0.30
	X ± 0.25
	XX ± 0.15
	XXX ± 0.10

Material	SEE NOTE
	NOT TO SCALE
UNIT:	mm

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