

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

SPECIFICATIONS

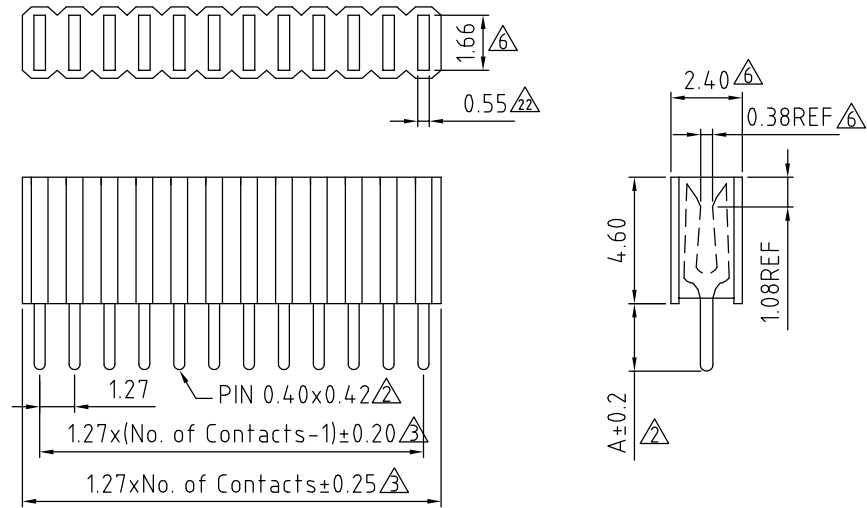
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m ohms MAX.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD: LCP + 30% G/F ²³
PLATING	GOLD, TIN OR SELECTIVE OVER 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.

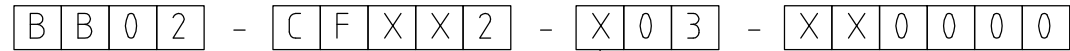
NOTES:

1. RECOMMENDED MATING PIN LENGTH: 2.8MM. ²³

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



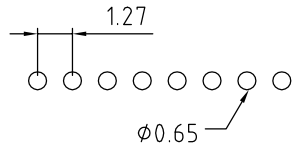
HOW TO ORDER



NO. OF CONTACTS:
02 to 50 ²³

CONTACT PLATING OPTIONS: ²³
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
30 = 3.0mm



RECOMMENDED PC BOARD HOLE LAYOUT ²³
(TOLERANCE: ±0.05)

REV. DATE & DRN	10. 06/07/03 - 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. 25/07/08 - CIC ADD TOLERANCE
	18. 14/07/08 - NYW ADD PIN LENGTH 5.0 OPTION
	19. 22/07/10 - NYW CHANGE INSULATOR TO LCP
	20. 27/04/12 - NYW REMOVE PIN 5.0 OPTION (REQUIRE NEW TOOLING)
	21. 28/09/12 - NYW REMOVE PLATING OPTIONS E-G
	22. 28/07/14 - NYW AMEND 26-60 PLASTIC MATERIAL
	23. 03/04/15 - NYW AMEND CONTACT NUMBERS, CHANGE PLASTIC MATERIAL TO LCP
	24. 25/07/19 - NYW ADD PIN LENGTH A 3.0 OPTION

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: SJT			NOT TO SCALE
App'd: XXXX	Title SOCKET		UNIT: mm
Date: 25 JUL '19	Revision: 2.4		



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