

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

SPECIFICATIONS

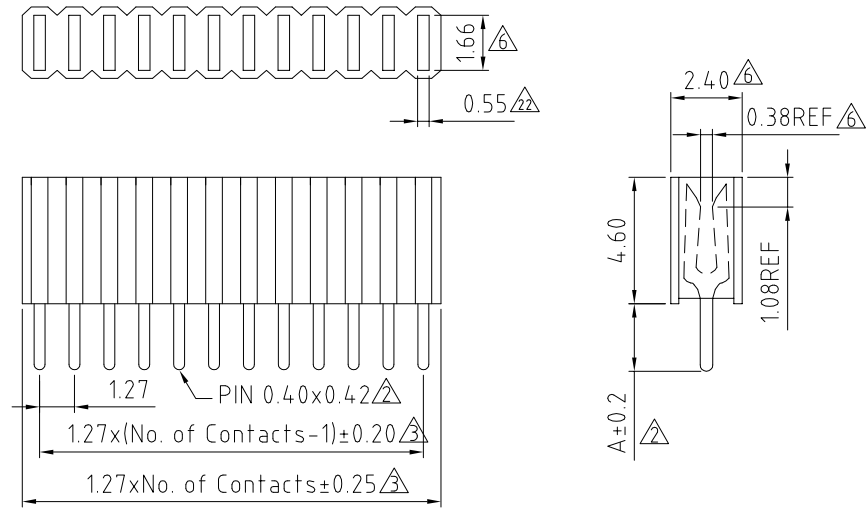
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m ohms MAX.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD: LCP + 30% G/F
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" 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.

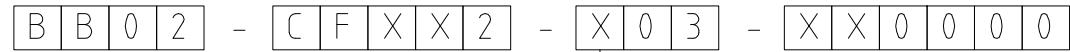
NOTES:

1. RECOMMENDED MATING PIN LENGTH: 2.8MM.

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



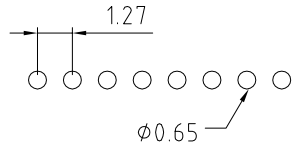
HOW TO ORDER



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
 30 = 3.0mm



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV. DATE & DRN	10. 06/04/03 - SJT RELEASE
	11. 09/02/05 - NYW DRAWING MODIFICATION
	12. 27/07/05 - NYW AMEND NO. OF CONTACTS
	13. 29/07/05 - NYW AMEND PLATING OPTION
	14. 19/07/06 - NYW AMEND PCB LAYOUT
	15. 02/05/07 - NYW DIMENSION MODIFICATION
	16. 08/05/07 - NYW ADD NOTE 1
	17. 25/12/08 - CHC ADD CONTACT DIMENSION
	18. 14/12/08 - CHC ADD INSULATOR HOLE DR.
	19. 07/07/10 - NYW AMEND PLATING PART
	20. 27/04/12 - NYW AMEND PIN LENGTHS OPTION
	21. 28/09/12 - NYW CHANGE INSULATOR TO LCP
	22. 28/07/14 - NYW REMOVE PIN 50 OPTION (REQUIRE NEW TOOLING)
	23. 09/04/15 - NYW REMOVE PLATING OPTIONS E-G
	24. 28/07/16 - NYW AMEND 26-50 PLASTIC MATERIAL
	25. 09/04/15 - NYW AMEND CONTACT NUMBERS
	26. 25/07/19 - NYW CHANGE PLASTIC MATERIAL TO
	27. 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		

www.gradconn.com

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

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