

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

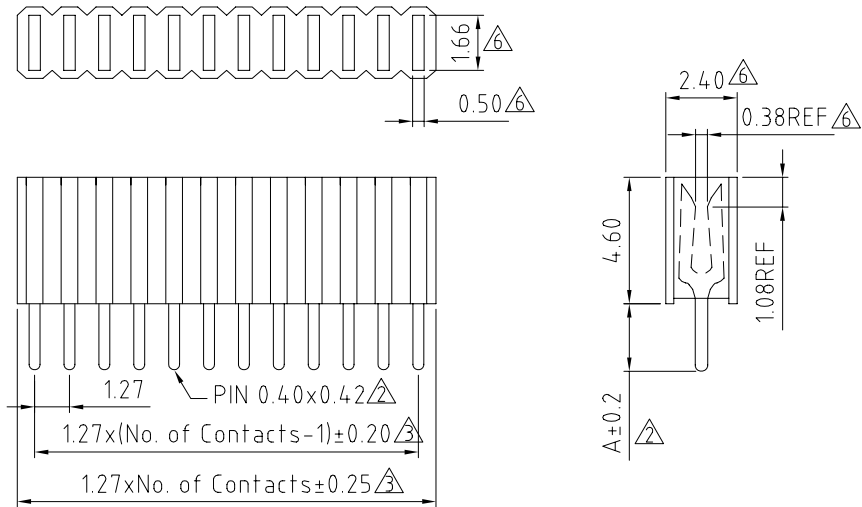
PACKED IN TUBE OR TRAY.

NOTES:

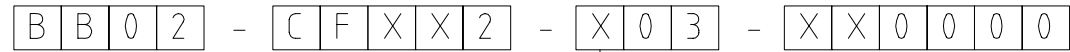
1. RECOMMENDED MATING PIN LENGTH: 2.8MM. Δ

MATES WITH :- (0.46MM SQUARE PINS)

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



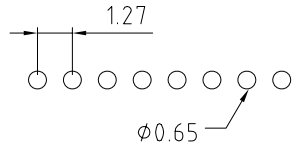
HOW TO ORDER



NO. OF CONTACTS
03 to 40 Δ

CONTACT PLATING OPTIONS Δ
 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
 Δ 50 = 5.0mm



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

REV. DATE & DRN.	1.0 06/07/05 - S1T RELEASE
1.1 07/02/05 - NYW DRAWING MODIFICATION	
1.2 27/07/05 - NYW AMEND NO. OF CONTACTS	
1.3 29/07/05 - NYW AMEND PLATING OPTION	
1.4 29/07/05 - NYW AMEND PIN DIMENSION	
1.5 02/05/07 - NYW AMEND PCB LAYOUT.	
1.6 08/05/07 - NYW AMEND MATING PART.	
1.7 25/12/08 - CHC ADD CONTACT DIMENSION	
1.8 14/12/10 - NYW ADD INSULATOR POLE DRN.	
1.9 02/05/07 - NYW AMEND MATING PART.	
2.0 14/12/10 - NYW AMEND PIN LENGTH 5.0 OPTION.	

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXXX	Title SOCKET		NOT TO SCALE
Date: 14 DEC '10	Revision: 18		UNIT: mm

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Type: BB02-CF
BB02-CF
Drawing Number:
Sheet 1 of 1
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