

BB02-KF:- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE - 04 TO 80 CONTACTS, LOW PROFILE

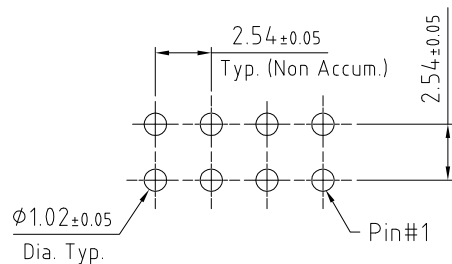
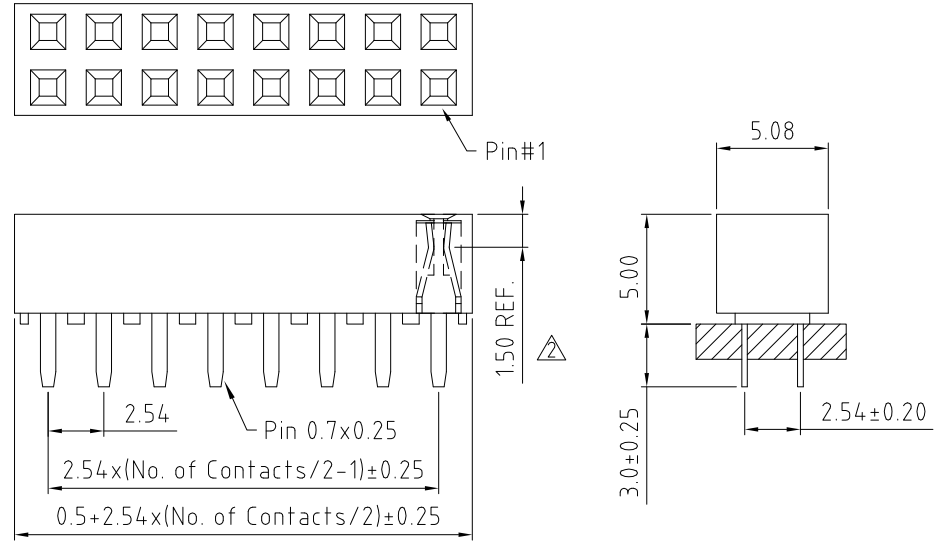
SPECIFICATIONS

CURRENT RATING 3 AMPS
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 CONTACT RESISTANCE 20 m OHMS MAX
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHOR BRONZE
 INSULATOR MATERIAL NYLON 6T : STANDARD
 PBT : SPECIAL OPTION
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANUAL SOLDER: 350°C FOR 3-5 SEC
 PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC
 (NOT SUITABLE FOR HI-TEMP PROCESS)

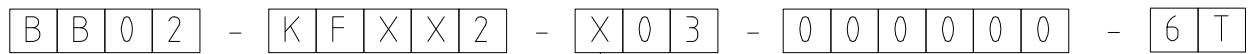
NOTES:

1. PACKED IN TRAYS OR TUBE. \triangle
2. RECOMMENDED MATING PIN LENGTH: 4.5MM. \triangle

MATES WITH: BB02-HE BB02-TD
 BB02-HJ BB02-TF
 BB02-HP BB02-TG
 BB02-HU BB02-TH



HOW TO ORDER



NO. OF CONTACTS: \triangle 04 TO 80

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
- 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

INSULATOR MATERIAL: \triangle
 6T = NYLON 6T (STANDARD)
 BLANK = PBT (Not suitable for new designs.)

REV. DATE & DRN
10. 12/02/07 - MCL RELEASE
11. 12/07/06 - NJR
12. AMEND PLATING OPTIONS
13. AMEND TAIL LENGTH
14. AMEND PACKING TYPE
15. ADD PLASTIC OPTION
16. DRAWING MODIFICATION
17. ADD NOTES 2.
18. 29/05/07 - NYW
19. 28/05/08 - PN
20. ADD MATT TIN PLATING
21. 13/02/09 - NYW
22. DRAWING MODIFICATION
23. 12/03/14 - NYW
24. AMEND MATING P/N

Scale: 4:1	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: 12 MAR. '14	Revision: 17		Unit: mm

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