

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

SPECIFICATIONS

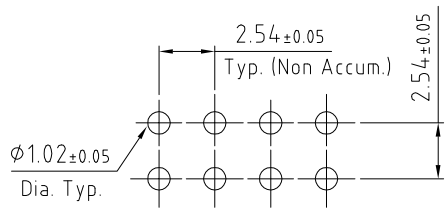
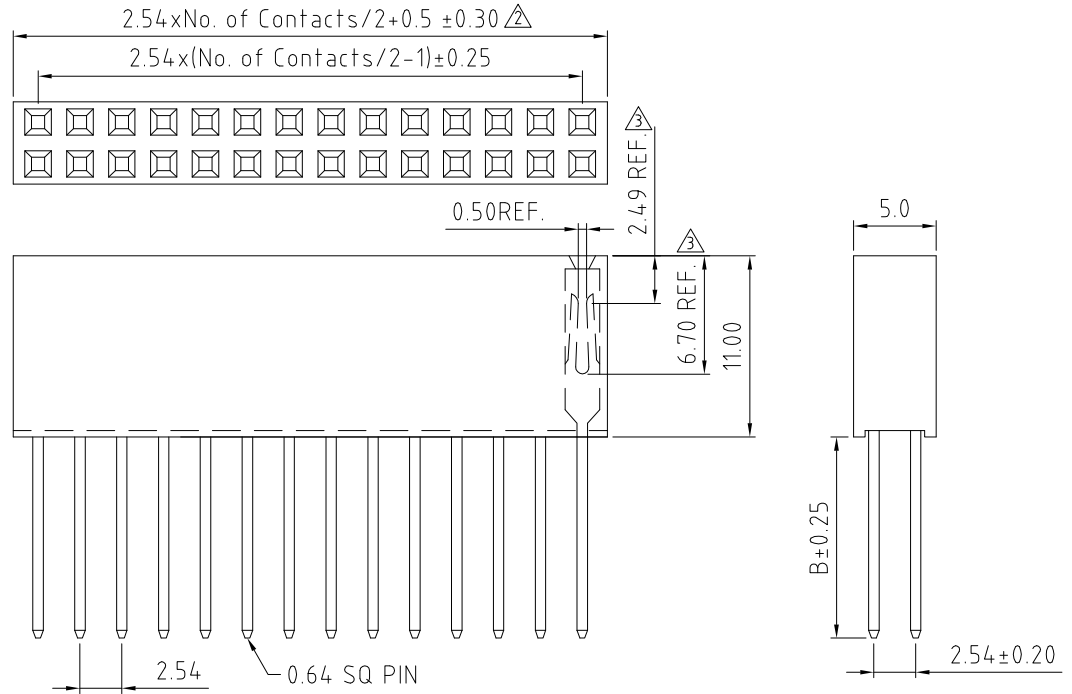
CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m OHMS MAX.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD: NYLON-6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY:	IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

NOTES:

1. PACKED IN BOX.
2. RECOMMENDED MATING PIN LENGTH: 4.5MM.

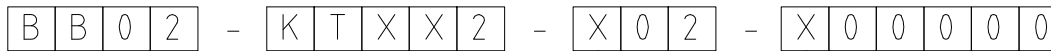
MATES WITH:

BB02-HE	BB02-HR	BB02-TH
BB02-HF	BB02-HU	
BB02-HJ	BB02-TD	
BB02-HP	BB02-TF	
BB02-HQ	BB02-TG	



RECOMMENDED PC BOARD HOLE LAYOUT

HOW TO ORDER



NO. OF CONTACTS:
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

△ TAIL LENGTH 'B' OPTIONS:

- A = 12.20MM
- B = 2.65MM
- C = 10.00MM
- E = 6.00MM
- F = 7.35MM

REV. DATE & DRN
10 16/08/09 - NYW RELEASE
11 30/07/13 - NYW
12 ADD TAIL LENGTH OPTIONS.
13 16/05/13 - NYW
14 AMEND INSULATOR WIDTH.
15 05/03/14 - NYW
16 ADD DIMENSIONS.
17 12/09/14 - NYW
18 ADD TAIL OPTION.
19 05/09/14 - NYW
20 ADD TAIL E OPTION.

Scale: 3:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.20 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title SOCKET		NOT TO SCALE
Date: 5 AUG. '15	Revision: 15		UNIT: mm



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