



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

SPECIFICATIONS

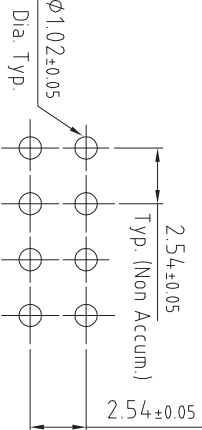
CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m OHMS MAX.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0

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

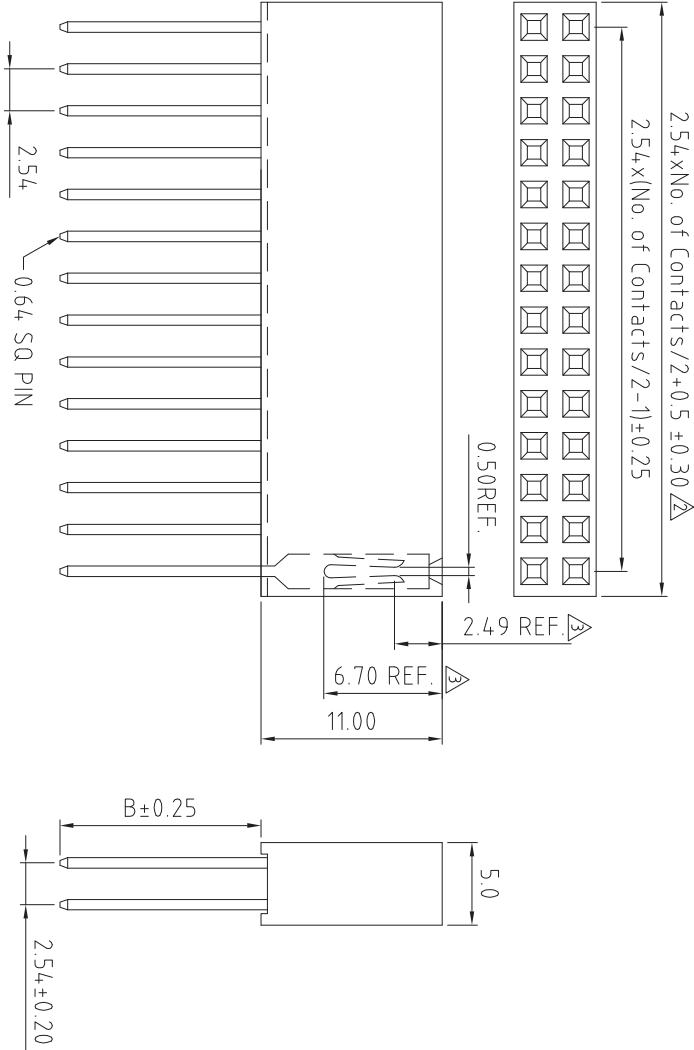
NOTES:

- 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

B B 0 2 - K T X X 2 - X 0 2 - X 0 0 0 0 0

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

REV.	DATE & DRN			REV.	DATE & DRN
10	06/08/09 - NYW	RELEASE		11	30/04/13 - NYW
11	30/04/13 - NYW	ADD TAIL LENGTH OPTIONS.		12	16/05/13 - NYW
12	16/05/13 - NYW	AMEND INSULATOR WIDTH.		13	05/03/14 - NYW
13	05/03/14 - NYW	ADD DIMENSIONS.		14	12/08/14 - NYW
14	12/08/14 - NYW	ADD TAIL E OPTION.			
		Scale: 3:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30, XX ± 0.20, XXX ± 0.15, XXX ± 0.10	Material: SEE NOTE
		Drawn: NYW			
		App'd: XXXX	Title: SOCKET		NOT TO SCALE
		Date: 12 AUG '14	Revision: 14	UNIT: mm	
				THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
				Drawing Number: BB02-KT	Sheet 1 of 1
				Type: BB02-KT	

