

BB02-KK

CUSTOMER PRODUCT SPECIFICATION SHEET



BB02-KK :- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW , STRAIGHT, THROUGH HOLE - 4 TO 80 CONTACTS

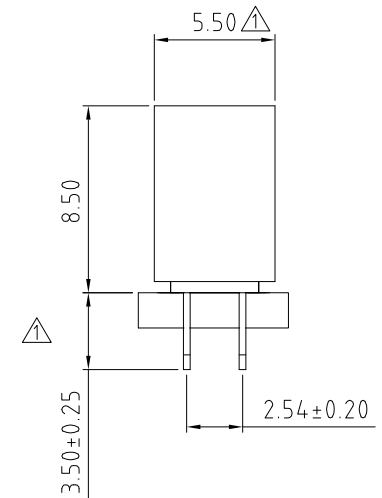
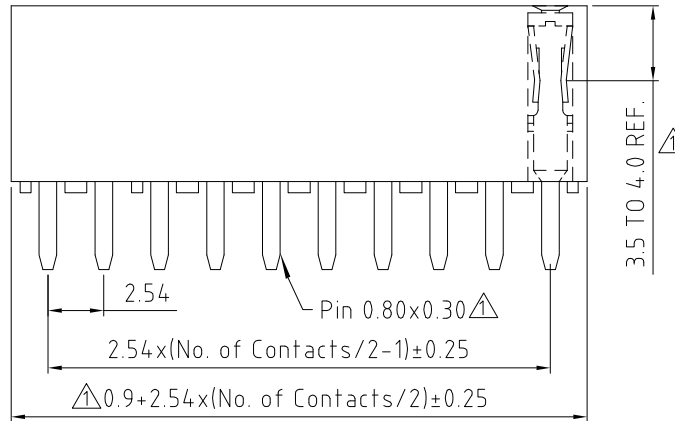
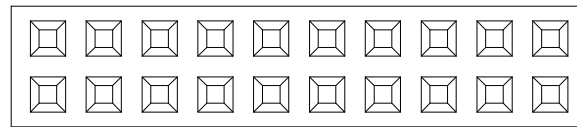
SPECIFICATIONS

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  
 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)

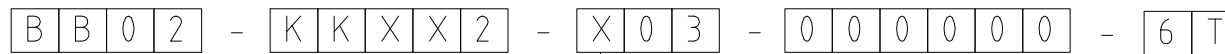
NOTES:

1. PACKED IN TRAY.  $\triangle$
2. RECOMMENDED MATING PIN LENGTH: 6.0MM.  $\triangle$

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



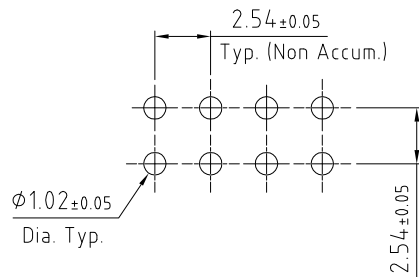
HOW TO ORDER



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

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



RECOMMENDED PC BOARD HOLE LAYOUT

REV.	DATE & DRN
10	13/08/02 - A-NCI RELEASE
11	19/09/05 - NYW
Δ AREN DIMENSIONS DRAWING MODIFICATION. AMEND PACKAGING. 12 15/08/06 - GKC Δ ADD PLASTIC OPTION. DRAWING MODIFICATION. 13 29/05/07 - NYW Δ ADD NOTES 2. 14 28/05/08 - NYW ADD MATT TIN PLATING DRAWING MODIFICATION. 15 13/02/09 - NYW	

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:	13 FEB '09	Revision:	15	Unit:	mm

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