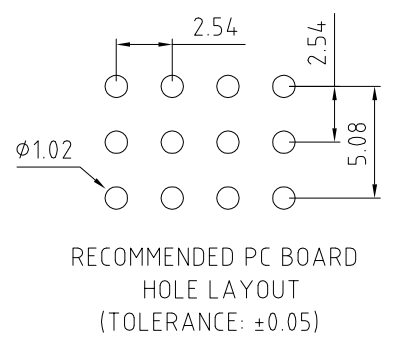
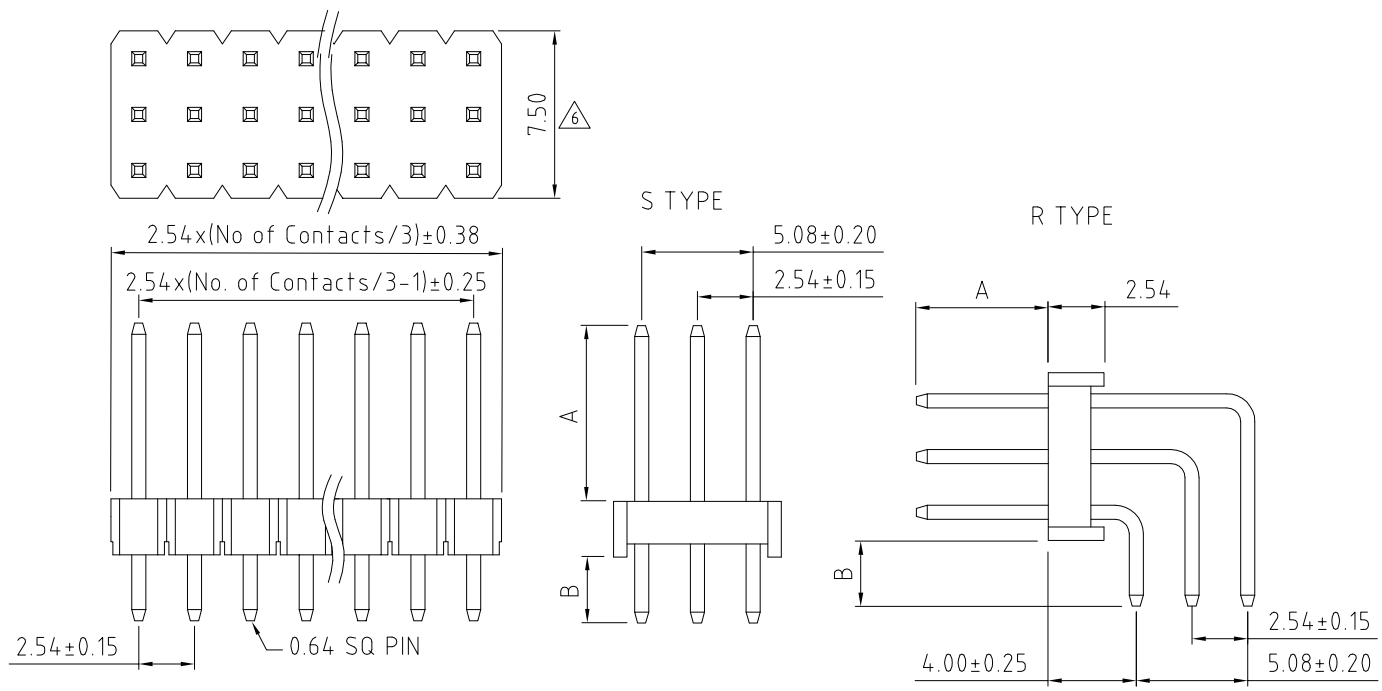


BB02-HL :- 2.54mm ( 0.1") PIN HEADER, TRIPLE ROW, THROUGH HOLE, 06 to 120 CONTACTS, STRAIGHT OR RIGHT ANGLE

**SPECIFICATIONS**  
 CURRENT RATING 3 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING AC 600 V  
 OPERATING TEMPERATURE -40°C TO 105°C  
 CONTACT MATERIAL BRASS  
 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)

PACKED LOOSE IN BAG OR BOX.

MATES WITH :- BB02-LA  
 BB02-LB  
 BB02-LK



**HOW TO ORDER**

BB02 - HLXX1 - XB1 - XXXXX0 - 6T

- NO. OF CONTACTS: 06 TO 99, 102 = A2, 105 = A5, 108 = A8, 111 = B1, 114 = B4, 117 = B7, 120 = C0
- 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
- PIN LENGTH A (1/10mm): PLEASE SPECIFY PIN LENGTH REQUIRED. I.E. 2.5mm = 25, STANDARD = 60, TOL.: ±0.25MM
- PIN LENGTH B (1/10mm): PLEASE SPECIFY PIN LENGTH REQUIRED. I.E. 2.5mm = 25, STANDARD = 30, TOL.: ±0.25MM
- INSULATOR MATERIAL: 6T = NYLON 6T (STANDARD), BLANK = PBT (Not suitable for new designs.)
- CONNECTOR TYPE: S = STRAIGHT, R = RIGHT ANGLE

REV	DATE & DRN
1.0	07/04/'03 - NJR NEW
1.1	23/08/'04 - CHC
Δ	REMOVE PIN OPTION A
Δ	REMOVE PACK OPTION 3
1.2	24/01/'05 - NYW
	AMEND DIMENSION
1.3	15/08/'06 - NYW
Δ	REMOVE PIN OPTION C
Δ	DRAWING MODIFICATION
1.4	05/06/'08 - CHC
	PLATING MODIFICATION
1.5	10/02/'09 - CHC
	DRAWING MODIFICATION
1.6	05/11/'12
	DIMENSION CHANGE
1.7	23/09/'21 - NYW
	REMOVED PIN TO 06
1.8	20/06/'21 - NYW
	ADD BB02-LK TO MATE WITH

Scale:	4:1
Drawn:	NJR
App'd:	XXX
Date:	29 SEP '21
THIRD ANGLE	
Title	PIN HEADER
Revision:	1.8
Material	SEE NOTE
Unit	mm
NOT TO SCALE	

**GRADCONN**  
 www.gradconn.com

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